

## Root Cause and Corrective Action Analysis (RC/CA) Report

January 19, 2021 - May 8, 2021

### TGTU Sulfiding

In accordance with Title 40, Part 60, Subpart Ja, provided below is information related to the discharge from Sulfur Recovery Plant (SRP) East Incinerator (H-4745) of SO<sub>2</sub> emissions more than 500 lbs greater than the amount that would have been emitted if the SO<sub>2</sub> concentration was equal to the applicable emission limit in §60.102a(f)(1)(i) and the recordkeeping and reporting requirements of 40 C.F.R. §60.108a(c)(6). This report also includes information required under the First Modification to the Consent Decree entered in United States, et al. v. HOVENSA, LLC, Civ. No. 1:11-cv-0006.

- a. A description of the discharge [40 CFR §60.108a(c)(6)(i)]

*When a Tail Gas Treating Unit (TGTU) is started up after turnaround, the catalyst is already sulfided and the Sulfur Recovery Plant is started up before the Distillate Desulfurization Units. Because the entire refinery was shut down and the TGTU was converted to a Claus-type TGTU, the catalyst was not already sulfided. Between January 19, 2021 and May 8, 2021, there were tail gas incidents related to the inability to sulfide the new catalyst related to startup of the tail gas treatment unit (TGTU). Though multiple attempts were initiated to convert the metal oxide form of the purchased catalyst to the usable metal sulfide form, each discharge identified below is a result of commissioning and startup of the new TGTU, not as a result of sulfur plant normal operations.*

- b. The date and time of the discharge was first identified and the duration of the discharge [40 CFR §60.108a(c)(6)(ii)] & [Consent Decree Paragraph 60.a]

*The initial discharge was first identified on January 19, 2021.*

*The total duration of the excess emissions associated with these discharge events is approximately 1,900 hours.*

- c. If a Tail Incident involved multiple releases either within a 24-hour period or within subsequent, contiguous, non-overlapping 24-hour periods, set forth the starting and ending dates and times of each release. [Consent Decree Paragraph 60.a]

*The starting and ending times of each release are identified below. Though certain events were not contiguous, 24-hour periods, the cause of each event is the same and is related to multiple attempts to commission the TGTU catalyst.*

- January 19, 2021 21:00 – March 21, 2021 20:59
- April 11, 2021 06:00 – May 8, 2021 07:59

### Calculations of Quantity:

- d. The measured or calculated cumulative quantity of gas discharged over the discharge duration. Include measured H<sub>2</sub>S, Total sulfur, SO<sub>2</sub>, and flow rate as applicable. [40 CFR §60.108a(c)(6)(iii)-(vii)] and calculations used to determine the quantity of SO<sub>2</sub> that was emitted. [Consent Decree Paragraph 60.b]

*Appendix 1 to this document includes the data recorded by the Data Acquisition and Handling System (DAHS) related to the continuous emissions monitoring systems (CEMS) located at the East*

*Incinerator stack. The East Incinerator stack CEMS has not yet been certified, however measured emissions were used to estimate the quantity discharged when the CEMS demonstrated an acceptable response to known calibration gas cylinders. During times when the CEMS did not demonstrate an acceptable response to known calibration gas cylinders, emission estimations were used to quantify emissions for the purposes of this report.*

*The calculations of the quantity of SO<sub>2</sub> emissions from the Tail Gas Incident were as follows:*

- For Subpart Ja, the calculation below was carried out for each hour where the resulting 12-hour rolling average SO<sub>2</sub> concentration in the East Incinerator exhaust exceeded the 250 ppm<sub>vd</sub> @ 0% O<sub>2</sub> standard. The hourly values were summed for the consecutive excess emission period or 24-hour period, whichever is shorter.

$$ER_{TGI} = \sum_{i=1}^{TD_{TGI}} Q_{di} \times \frac{(C_{12\ hr} - 250)}{1,000,000} \times \left( \frac{MW_{SO_2}}{V_m} \right) \times \frac{(20.9 - O_{2di})}{20.9}$$

Where:

- $ER_{TGI}$  = Emissions from Tail Gas at the SRP incinerator, SO<sub>2</sub> lb event or 24 hour period  
 $Q_{di}$  = Incinerator Exhaust Gas Flow Rate, dry basis scfh for each hour of the Incident  
 $C_{12\ hr}$  = Each actual 12 hour rolling average SO<sub>2</sub> concentration that is greater than 250 ppm in the incinerator exhaust gas, ppm<sub>vd</sub> corrected to 0% O<sub>2</sub>  
 $MW_{SO_2}$  = 64.07 lb SO<sub>2</sub> / lb-mol SO<sub>2</sub>  
 $V_m$  = Ideal molar volume at 68 degree F; 14.7 psi (385.3 scf/lb-mol)  
 $O_{2di}$  = O<sub>2</sub> concentration in the incinerator exhaust gas in volume % on a dry basis for each hour of the incident

- For Consent Decree purposes, the calculation above was modified slightly to account for an incorrect conversion factor in the equation given in ¶70.b.ii. Specifically, the correction factor to convert ppm to lbs/scf that is given in the equation is 0.169 x 10<sup>-6</sup> which is calculated using a molecular weight of SO<sub>2</sub> of 64 lbs/lb-mol and an ideal molar volume of 379 scf/lb-mol. Since standard conditions are defined as 68 degree F, the correct ideal molar volume is 385.3 scf/lb-mol.

$$ER_{TGI} = \sum_{i=1}^{TD_{TGI}} Q_{di} \times (C_{12\ hr} - 250) \times (0.169 \times 10^{-6}) \times \frac{(20.9 - O_{2di})}{20.9}$$

### **Root Cause and Corrective Action**

- e. The steps taken to limit the emissions during the discharge and to limit the duration of the discharge. [40 CFR §60.108a(c)(6)(viii)] and [Consent Decree Paragraph 60.c]
- The sulfiding of catalyst is a necessary step required to condition the catalyst and start up the TGTU. The sulfiding process is normally done using tail gas generated from process units (Distillate Desulfurizing units or DD units) charging acid gas to the SRUs. This being a total startup of the entire refinery, the DD units had not started up yet and so no acid gas was available. Instead of tail gas, Dimethyl disulfide (DMDS) was used. DMDS is a sulfiding agent. Starting on December 21, 2020, and through December 27, 2020, DMDS was utilized to attempt to sulfide the TGTU Reactor. However, by using DMDS injection instead of Claus tail gas, issues were incurred with obtaining adequate temperature across the TGTU Reactor catalyst bed as recycle gas did not meet preheater*

*temperature inlet requirements for adequate heat exchange using DMDS injection instead of SRU tail gas. Attempts were made to start the DD units to provide sufficient tail gas from the SRUs, but various malfunctions and incidents impeded the efforts. After consultations with subject matter experts, the TGTU Design Engineer, & the catalyst manufacturer, an attempt was made from March 3, 2021 to March 12, 2021 to sulfide the TGTU catalyst while co-firing the upstream SRU with propane in addition to clean acid gas to achieve higher throughput. However, due to ongoing Preheater (E-4767) issues, the TGTU sulfiding attempt was halted to troubleshoot the heat exchanger in order to obtain the required heat transfer to get the reactor temperature to the 450F final hold step. There was also temporary feed interruption due to H<sub>2</sub>S mitigation in the upstream DD units that required a unit to be brought down for PSV maintenance work. After additional consulting, an attempt to sulfide the TGTU catalyst while co-firing the upstream SRU with propane and ammonia acid gas in addition to clean acid gas was made to achieve higher H<sub>2</sub>S content in the tail gas. SRU4 tripped on April 23, 2021, so tail gas was removed from TGTU and sulfiding could not be completed. Sulfiding was attempted again on May 2, 2021 and completed on May 9, 2021.*

- f. The root cause analysis (root cause and all significant contributing causes to the extent determinable) and corrective action analysis including an identification of the affected facility, the date and duration of the discharge, a statement noting whether the discharge resulted from the same root cause(s) identified in a previous analysis and either a description of the recommended corrective action(s) or an explanation of why corrective action is not necessary. [40 CFR §60.108a(c)(6)(ix)] and [Consent Decree Paragraph 60.d]
1. Tail Gas was sent to the Incinerator without going through the TGTU.
  2. The release occurred from the East Incinerator, an affected facility under NSPS, Subpart Ja.
  3. The date and duration are as described in "b" and "c" above.
  4. The root cause analysis:

Root Cause Analysis	Corrective Action Analysis (or explanation that no corrective is necessary)	Status: completed within 45 days or schedule with proposed implementation and completion dates
Entire refinery is shutdown, catalyst is not sulfided	Dimethyl disulfide (DMDS) was used. DMDS is a sulfiding agent.	Completed
Distillate desulfurizing units were not operating at time of the startup of the SRU	Dimethyl disulfide (DMDS) was used. DMDS is a sulfiding agent.	Completed
Using DMDS injection instead of Claus tail gas, issues were incurred with obtaining adequate temperature across the TGTU Reactor catalyst bed as recycle gas did not meet preheater	Attempts were made to start the DD units to provide sufficient tail gas from the SRUs, but various malfunctions and incidents impeded the efforts.	Completed

<i>temperature inlet requirements for adequate heat exchange using DMDS injection instead of SRU tail gas.</i>		
<i>Attempt was made from March 3, 2021 to March 12, 2021 to sulfide the TGTU catalyst while co-firing the upstream SRU with propane in addition to clean acid gas to achieve higher throughput.</i>	<i>Due to ongoing Preheater (E-4767) issues, the TGTU sulfiding attempt was halted to troubleshoot the heat exchanger in order to obtain the required heat transfer to get the reactor temperature to the 450F final hold step.</i>	<i>Completed</i>
<i>There was also temporary feed interruption due to H<sub>2</sub>S mitigation in the upstream DD units that required a unit to be brought down for PSV maintenance work.</i>	<i>Attempt to sulfide the TGTU catalyst while co-firing the upstream SRU with propane and ammonia acid gas in addition to clean acid gas was made to achieve higher H<sub>2</sub>S content in the tail gas.</i>	<i>Completed</i>
<i>SRU4 tripped on April 23, 2021, so tail gas was removed from TGTU and sulfiding could not be completed</i>	<i>Sulfiding was attempted again on May 2, 2021</i>	<i>Sulfiding was completed on May 9, 2021</i>

- g. An analysis of the measures, if any, that are available to reduce the likelihood of a recurrence of the discharge resulting from the same root cause or significant contributing causes in the future. The analysis shall discuss all reasonable alternatives, if any, that are available, the probable effectiveness and cost of the alternatives, and whether an outside consultant should be retained to assist in the analysis. Possible design, operation and maintenance changes shall be evaluated. [Consent Decree Paragraph 60.e]

*See response to "e" above. Conditioning of new catalyst should be achievable in the future with upstream units at normal operation.*

- h. For any corrective action analysis for which corrective actions are required, a description of the corrective action(s) completed within the first 45 days following the discharge and, for action(s) not already completed, a schedule for implementation, including proposed commencement and completion dates. [40 CFR §60.108a(c)(6)(x)] and [Consent Decree Paragraph 60.e. and 60.h]

*See response to "e" above. Conditioning of catalyst was completed on May 9, 2021.*

- i. If the analysis determines that corrective action is not required, the report shall explain the basis for that conclusion. [Consent Decree Paragraph 60.e]

*See response to "e" above. Conditioning of catalyst was completed on May 9, 2021.*

**Stipulated Penalties, Acid Gas and Tail Gas Incidents**

- j. For Acid Gas Flaring Incidents and Tail Gas Incidents (not Hydrocarbon Flaring Incidents), specifically identify each of the grounds for stipulated penalties in paragraphs 63, 64 and 65 and describe whether the Incident falls under any of those grounds and whether the Flaring Incident falls under any of the following grounds. [Consent Decree Paragraph 60.f.]

*The Tail Gas Incident due to startup and commissioning of the TGTU catalyst was not a result of any of the root causes identified in paragraphs 63 and 64. The root cause of the tail gas incident was not a recurrence of the same root cause that resulted in previous tail gas incident. As such, the provisions of paragraph 65.a.i apply. Conditioning of catalyst was completed on May 9, 2021.*

CONFIDENTIAL

*Appendix 1 – DAHS Records*

CONFIDENTIAL

**January 18, 2021 through March 21, 2021**

Source	Parameter (Unit)	EINCIN							
		SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
					250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
01/19/21	00:00	IT	8.4	3,781	1672 E	0.5	15	0.5	15
01/19/21	01:00	IT	8.3	6,241	1880 E	0.9	16	0.9	16
01/19/21	02:00	IT	8.4	4,820	2094 E	0.8	16	0.8	16
01/19/21	03:00	IT	8.6	5,388	2321 E	0.9	17	0.9	17
01/19/21	04:00	IT	8.6	0	2547 E	0.0	16	0.0	16
01/19/21	05:00	IT	8.6 C	11,329 C	2773 E	2.4	18	2.4	18
01/19/21	06:00	IT	8.7	0	3002 E	0.0	17	0.0	17
01/19/21	07:00	IT	8.9	0	3240 E	0.0	15	0.0	15
01/19/21	08:00	IT	9.5	2,719	3496 E	0.7	13	0.7	13
01/19/21	09:00	IT	9.7	7,205	3764 E	1.9	15	1.9	15
01/19/21	10:00	IT	9.8	0	4035 E	0.0	15	0.0	15
01/19/21	11:00	IT	8.5	17,688	4259 E	6.0	21	5.9	20
01/19/21	12:00	IT	7.6	10,127	4236 E	3.7	24	3.7	24
01/19/21	13:00	IT	8.1	11,120	4230 E	3.9	28	3.9	28
01/19/21	14:00	IT	8.4	0	4230 E	0.0	27	0.0	27
01/19/21	15:00	IT	8.4	6,400	4224 E	2.2	29	2.2	28
01/19/21	16:00	IT	6.2	186,692	4160 E	75.5	104	74.3	102
01/19/21	17:00	IT	5.8	462,621	4088 E	189.7	293	186.7	288
01/19/21	18:00	IT	6.1	408,320	4017 E	161.4	454	158.8	446
01/19/21	19:00	IT	7.6	54,936	3975 E	18.9	472	18.6	465
01/19/21	20:00	IT	7.3	32,021	3907 E	11.1	483	10.9	476
01/19/21	21:00	IT	6.6	196,913	3809 E	70.6	554 E	69.4	545 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/19/21	22:00	IT	6.1	290,291	3697 E	104.4	658 E	102.7	648 E
01/19/21	23:00	IT	6.1	494,112	3632 E	174.8	830 E	172.0	817 E
01/20/21	00:00	IT	6.1	511,658	3594 E	179.3	1009 E	176.5	993 E
01/20/21	01:00	IT	6.3	417,629	3548 E	141.7	1150 E	139.4	1132 E
01/20/21	02:00	IT	6.3	418,090	3492 E	139.6	1289 E	137.3	1268 E
01/20/21	03:00	IT	6.5	299,087	3442 E	96.6	1384 E	95.1	1362 E
01/20/21	04:00	IT	6.5	299,046	3447 E	97.2	1482 E	95.6	1458 E
01/20/21	05:00	IT	6.4 C	348,912 C	3458 E	114.6	1594 E	112.8	1568 E
01/20/21	06:00	IT	6.3	412,319	3464 E	136.1	1730 E	133.9	1702 E
01/20/21	07:00	IT	6.1	398,429	3427 E	132.6	1863 E	130.5	1833 E
01/20/21	08:00	IT	6.2	337,899	3399 E	110.6	1973 E	108.8	1941 E
01/20/21	09:00	IT	5.8	507,441	3382 E	170.5	2141 E	167.8	2107 E
01/20/21	10:00	IT	5.7	530,256	3372 E	178.7	2320 E	175.8	2283 E
01/20/21	11:00	IT	5.4	638,240	3359 E	218.2	2532 E	214.7	2491 E
01/20/21	12:00	IT	5.3	617,367	3344 E	211.6	2740 E	208.2	2696 E
01/20/21	13:00	IT	5.4	641,383	3324 E	217.8	2954 E	214.3	2906 E
01/20/21	14:00	IT	5.3	551,472	3303 E	187.0	3141 E	184.0	3090 E
01/20/21	15:00	IT	6.6	259,305	3304 E	79.9	3218 E	78.6	3167 E
01/20/21	16:00	IT	7.1	120,332	3318 E	35.8	3179 E	35.2	3128 E
01/20/21	17:00	IT	6.5	177,420	3322 E	55.1	3044 E	54.2	2995 E
01/20/21	18:00	IT	7.4	27,191	3349 E	7.9	2891 E	7.8	2844 E
01/20/21	19:00	IT	5.3	609,184	3333 E	208.6	3080 E	205.2	3031 E
01/20/21	20:00	IT	6.5	191,797	3339 E	60.3	3129 E	59.3	3079 E
01/20/21	21:00	IT	7.6	34,213	3382 E	9.9	3069 E	9.8	3020 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/20/21	22:00	IT	7.6	26,121	3428 E	7.7	2972 E	7.5	2924 E
01/20/21	23:00	IT	7.4	72,701	3474 E	22.0	2819 E	21.7	2774 E
01/21/21	00:00	IT	7.4	68,098	3520 E	21.0	2661 E	20.6	2618 E
01/21/21	01:00	IT	6.9	74,755	3554 E	24.2	2543 E	23.8	2503 E
01/21/21	02:00	IT	6.9	136,046	3589 E	44.6	2448 E	43.8	2409 E
01/21/21	03:00	IT	7.2	62,656	3605 E	20.1	2372 E	19.8	2334 E
01/21/21	04:00	IT	7.6	48,243	3620 E	15.0	2290 E	14.8	2253 E
01/21/21	05:00	IT	7.6 C	29,120 C	3646 E	9.2	2184 E	9.0	2149 E
01/21/21	06:00	IT	7.6	29,685	3651 E	9.3	2057 E	9.2	2024 E
01/21/21	07:00	IT	7.7	9,966	3706 E	3.2	1928 E	3.1	1897 E
01/21/21	08:00	IT	7.2	37,229	3725 E	12.4	1830 E	12.2	1800 E
01/21/21	09:00	IT	5.4	360,572	3674 E	136.6	1796 E	134.4	1767 E
01/21/21	10:00	IT	7.0	23,550	3657 E	7.8	1625 E	7.7	1599 E
01/21/21	11:00	IT	6.9	45,320	3644 E	15.1	1422 E	14.8	1399 E
01/21/21	12:00	IT	6.9	131,630	3631 E	43.7	1254 E	43.0	1234 E
01/21/21	13:00	IT	6.9	59,186	3630 E	19.6	1056 E	19.3	1039 E
01/21/21	14:00	IT	7.3	22,858	3640 E	7.4	876 E	7.2	862 E
01/21/21	15:00	IT	4.6	634,741	3584 E	247.7	1044 E	243.7	1027 E
01/21/21	16:00	IT	6.3	238,950	3550 E	81.5	1090 E	80.2	1072 E
01/21/21	17:00	IT	6.8	140,620	3532 E	45.5	1080 E	44.8	1063 E
01/21/21	18:00	IT	7.1	74,138	3518 E	23.4	1096 E	23.1	1078 E
01/21/21	19:00	IT	7.5	43,063	3512 E	13.1	900 E	12.9	886 E
01/21/21	20:00	IT	7.7	28,621	3526 E	8.6	848 E	8.4	835 E
01/21/21	21:00	IT	7.9	16,541	3586 E	5.0	844 E	4.9	830 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/21/21	22:00	IT	8.0	26,055	3614 E	7.8	844 E	7.7	830 E
01/21/21	23:00	IT	8.2	18,296	3649 E	5.5	827 E	5.4	814 E
01/22/21	00:00	IT	7.9	60,882	3890 E	19.9	826 E	19.6	813 E
01/22/21	01:00	IT	8.3	14,742	4147 E	5.0	807 E	4.9	794 E
01/22/21	02:00	IT	8.4	11,135	4399 E	4.0	766 E	3.9	754 E
01/22/21	03:00	IT	8.3	21,469	4705 E	8.3	754 E	8.2	742 E
01/22/21	04:00	IT	8.2	19,050	4974 E	7.9	747 E	7.8	735 E
01/22/21	05:00	IT	8.0 C	7,858 C	5219 E	3.5	742 E	3.4	730 E
01/22/21	06:00	IT	7.8	21,202	5447 E	10.1	742 E	9.9	730 E
01/22/21	07:00	IT	7.1	56,916	5635 E	29.5	769 E	29.0	756 E
01/22/21	08:00	IT	7.6	56,276	5837 E	29.1	785 E	28.6	773 E
01/22/21	09:00	IT	7.7	42,146	6040 E	22.4	671 E	22.0	661 E
01/22/21	10:00	IT	7.9	12,118	6246 E	6.6	670 E	6.5	659 E
01/22/21	11:00	IT	7.8	41,641	6444 E	23.5	678 E	23.1	668 E
01/22/21	12:00	IT	8.1	0	6453 E	0.0	635 E	0.0	625 E
01/22/21	13:00	IT	8.0	4,661	6441 E	2.6	618 E	2.5	608 E
01/22/21	14:00	IT	7.5	7,095	6400 E	4.1	614 E	4.0	604 E
01/22/21	15:00	IT	7.8	14,492	6377 E	8.0	375	7.9	369
01/22/21	16:00	3,917.2	8.0	12,014	6152 E	6.4	300	6.3	295
01/22/21	17:00	4,457.6	8.1	8,394	5982 E	4.2	258	4.2	254
01/22/21	18:00	6,437.3	7.8	9,515	5989 E	4.9	240	4.9	236
01/22/21	19:00	4,284.1	7.6	21,223	5845 E	11.0	238	10.8	234
01/22/21	20:00	3,399.6	7.7	10,626	5607 E	5.2	234	5.1	231
01/22/21	21:00	2,040.3	7.8	2,280	5250 E	1.0	230	1.0	227

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/22/21	22:00	3,504.2	7.5	30,398	5008 E	13.5	236	13.3	232
01/22/21	23:00	23,499.7	8.0	59,354	6436 E	32.6	263	32.1	259
01/23/21	00:00	17,787.0	7.7	45,170	7370 E	29.6	273	29.1	269
01/23/21	01:00	12,708.3	7.8	62,480	7887 E	43.5	311	42.8	306
01/23/21	02:00	21,392.6	6.8	137,991	9152 E	121.4	429	119.5	422
01/23/21	03:00	3,878.8	8.0	19,906	8942 E	15.4	436	15.1	429
01/23/21	04:00	4,340.9	7.7	55,606	8978 E	44.6	473	43.8	465
01/23/21	05:00	23,131.6	6.0 C	318,875 C	10534 E	347.0	816 E	341.5	803 E
01/23/21	06:00	5,177.7	8.0	19,719	10429 E	17.9	824 E	17.6	811 E
01/23/21	07:00	6,314.0	8.1	39,511	10598 E	36.2	831 E	35.6	817 E
01/23/21	08:00	7,524.5	8.1	21,887	10942 E	20.7	822 E	20.4	809 E
01/23/21	09:00	I	8.2	17,877	11724 E	18.1	818 E	17.8	805 E
01/23/21	10:00	I	7.8	4,326	12356 E	4.8	816 E	4.7	803 E
01/23/21	11:00	13,269.7	8.0	25,688	11503 E	25.8	819 E	25.4	805 E
01/23/21	12:00	6,005.3	8.3	24,981	10521 E	22.2	841 E	21.9	827 E
01/23/21	13:00	9,731.6	8.4	13,099	10273 E	11.3	849 E	11.1	836 E
01/23/21	14:00	4,106.6	8.4	1,566	8833 E	1.2	847 E	1.1	833 E
01/23/21	15:00	13,656.6	7.8	22,166	9648 E	19.0	857 E	18.7	844 E
01/23/21	16:00	10,508.7	7.9	10,896	10162 E	9.7	861 E	9.6	847 E
01/23/21	17:00	9,157.6	8.1	30,307	8997 E	23.4	880 E	23.0	866 E
01/23/21	18:00	4,556.6	8.3	16,660	8945 E	12.6	888 E	12.4	873 E
01/23/21	19:00	8,158.1	8.4	56,640	9099 E	43.1	920 E	42.4	905 E
01/23/21	20:00	6,081.5	8.4	23,781	8979 E	17.8	932 E	17.5	917 E
01/23/21	21:00	18,518.4	7.0	211,618	9570 E	192.5	1124 E	189.4	1106 E

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/23/21	22:00	24,497.9	8.5	26,467	10687 E	23.5	1134 E	23.1	1116 E
01/23/21	23:00	10,417.0	7.8	77,223	10450 E	71.5	1173 E	70.4	1154 E
01/24/21	00:00	17,520.1	7.0	207,333	11409 E	225.6	1369 E	222.0	1347 E
01/24/21	01:00	21,517.5	6.8	183,505	12391 E	220.2	1546 E	216.7	1521 E
01/24/21	02:00	14,207.8	7.6	101,578	13233 E	121.8	1546 E	119.8	1521 E
01/24/21	03:00	1,427.5	9.5	0	12214 E	0.0	1530 E	0.0	1506 E
01/24/21	04:00	1,149.2	9.4	0	11434 E	0.0	1486 E	0.0	1462 E
01/24/21	05:00	I 9.7 C	0 C		11155 E	0.0	1139 E	0.0	1121 E
01/24/21	06:00	I 9.2		4,448	11232 E	3.9	1125 E	3.8	1107 E
01/24/21	07:00	560.7	8.8	7,469	10599 E	6.4	1095 E	6.3	1077 E
01/24/21	08:00	353.4	8.7	4,708	10121 E	3.9	1078 E	3.8	1061 E
01/24/21	09:00	326.9	8.6	1,073	8605 E	0.8	1061 E	0.7	1044 E
01/24/21	10:00	482.0	9.0	0	6604 E	0.0	1056 E	0.0	1039 E
01/24/21	11:00	1,626.9	8.4	0	5871 E	0.0	1030 E	0.0	1014 E
01/24/21	12:00	2,023.1	8.1	0	4580 E	0.0	1008 E	0.0	992 E
01/24/21	13:00	1,626.5	8.5	0	2922 E	0.0	997 E	0.0	981 E
01/24/21	14:00	1,618.4	8.2	8,169	1873 E	1.2	997 E	1.1	981 E
01/24/21	15:00	I 8.6		13,712	2187 E	2.2	980 E	2.2	964 E
01/24/21	16:00	I 9.1		0	2543 E	0.0	970 E	0.0	955 E
01/24/21	17:00	I 9.3		0	2523 E	0.0	947 E	0.0	932 E
01/24/21	18:00	I 9.1		0	2522 E	0.0	934 E	0.0	919 E
01/24/21	19:00	I 9.2		0	2934 E	0.0	891 E	0.0	877 E
01/24/21	20:00	I 9.1		0	3360 E	0.0	874 E	0.0	859 E
01/24/21	21:00	I 9.4		0	3800 E	0.0	681 E	0.0	670 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/24/21	22:00		9.3	0	4224 E	0.0	657 E	0.0	647 E
01/24/21	23:00	491.7	9.3	0	4129 E	0.0	586 E	0.0	577 E
01/25/21	00:00		9.4	0	4081 E	0.0	360	0.0	355
01/25/21	01:00		9.8	0	4070 E	0.0	140	0.0	138
01/25/21	02:00		9.3	0	4054 E	0.0	18	0.0	18
01/25/21	03:00		9.1	491	3737 E	0.1	18	0.1	18
01/25/21	04:00	1,183.2	9.3	6,112	3384 E	1.5	20	1.5	20
01/25/21	05:00	178.6	9.5 C	0 C	2935 E	0.0	20	0.0	20
01/25/21	06:00	348.1	9.3	0	2509 E	0.0	16	0.0	16
01/25/21	07:00		9.2	0	2167 E	0.0	10	0.0	10
01/25/21	08:00		9.1	0	1827 E	0.0	6	0.0	6
01/25/21	09:00		9.2	0	1477 E	0.0	5	0.0	5
01/25/21	10:00	299.0	9.1	7,848	1037 E	0.5	6	0.5	5
01/25/21	11:00	310.7	9.0	0	1022 E	0.0	6	0.0	5
01/25/21	12:00	998.9	9.0	0	985 E	0.0	6	0.0	5
01/25/21	13:00	333.4	8.9	0	889 E	0.0	6	0.0	5
01/25/21	14:00	351.1	8.8	0	799 E	0.0	4	0.0	4
01/25/21	15:00	393.4	8.8	969	716 E	0.0	2	0.0	2
01/25/21	16:00	1,827.3	8.2	6,218	769 E	0.3	2	0.3	2
01/25/21	17:00	2,128.0	8.2	4,344	932 E	0.3	3	0.3	3
01/25/21	18:00	2,168.3	8.1	2,721	1083 E	0.2	3	0.2	3
01/25/21	19:00	2,433.9	8.7	0	1170 E	0.0	3	0.0	3
01/25/21	20:00	2,500.1	8.7	5,572	1262 E	0.5	3	0.5	3
01/25/21	21:00	2,485.5	8.8	3,437	1352 E	0.3	4	0.3	4

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/25/21	22:00	2,334.1	8.6	6,516	1522 E	0.7	4	0.7	4
01/25/21	23:00	2,295.0	8.6	5,678	1687 E	0.7	5	0.7	5
01/26/21	00:00	2,257.0	8.6	7,788	1792 E	1.0	6	1.0	6
01/26/21	01:00	2,195.9	8.5	0	1947 E	0.0	6	0.0	6
01/26/21	02:00	2,188.5	8.7	0	2101 E	0.0	6	0.0	6
01/26/21	03:00	4,915.9	8.0	215,340	2477 E	42.9	49	42.2	48
01/26/21	04:00	7,935.2	8.7	15,056	2986 E	3.4	51	3.4	50
01/26/21	05:00	9,369.9	8.9 C	10,382 C	3590 E	2.8	54	2.8	53
01/26/21	06:00	16,008.7	8.8	0	4743 E	0.0	54	0.0	53
01/26/21	07:00	6,153.1	9.4	0	5053 E	0.0	54	0.0	53
01/26/21	08:00	8,142.7	9.7	0	5523 E	0.0	54	0.0	53
01/26/21	09:00	10,589.0	9.5	0	6199 E	0.0	54	0.0	53
01/26/21	10:00	16,482.8	9.0	0	7378 E	0.0	53	0.0	52
01/26/21	11:00	8,377.7	9.1	0	7885 E	0.0	53	0.0	52
01/26/21	12:00	4,684.9	8.7	0	8087 E	0.0	53	0.0	52
01/26/21	13:00	19,130.1	7.1	98,396	9498 E	87.7	141	86.3	139
01/26/21	14:00	7,179.4	7.8	5,896	9914 E	5.2	146	5.1	144
01/26/21	15:00	12,716.9	8.0	9,910	10564 E	9.1	155	9.0	153
01/26/21	16:00	3,909.6	8.3	0	10229 E	0.0	155	0.0	152
01/26/21	17:00	2,832.4	8.6	0	9684 E	0.0	155	0.0	152
01/26/21	18:00	3,144.7	8.5	31,431	8612 E	22.4	177	22.0	174
01/26/21	19:00	2,380.2	6.2	258,969	8298 E	215.8	393	212.3	386
01/26/21	20:00	2,363.9	6.4	136,054	7816 E	105.6	498	103.9	490
01/26/21	21:00	16,563.4	5.6	308,792	8314 E	270.8	768 E	266.5	756 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
01/26/21	22:00	12,022.0	6.2	341,220	7942 E	271.9	1039 E	267.5
01/26/21	23:00	11,695.5	5.5	549,712	8219 E	479.5	1518 E	471.8
01/27/21	00:00	12,116.3	5.9	358,558	8838 E	326.0	1843 E	320.8
01/27/21	01:00	6,609.4	6.6	285,672	7794 E	216.3	2059 E	212.8
01/27/21	02:00	6,952.8	6.5	295,137	7776 E	224.4	2284 E	220.8
01/27/21	03:00	13,284.8	5.0	823,494	7823 E	706.7	2948 E	695.4
01/27/21	04:00	11,058.8	5.1	937,880	8419 E	864.3	3809 E	850.5
01/27/21	05:00	12,835.0	5.2 C	733,635 C	9252 E	737.9	4544 E	726.1
01/27/21	06:00	10,788.5	4.8	863,595	9889 E	956.9	5501 E	941.6
01/27/21	07:00	11,254.6	5.0	809,801	10629 E	952.3	6453 E	937.0
01/27/21	08:00	9,799.2	5.1	933,777	11248 E	1155.1	7608 E	1136.5
01/27/21	09:00	2,953.7	5.5	715,391	10114 E	771.4	8379 E	759.0
01/27/21	10:00	5,796.7	5.6	746,421	9595 E	756.9	9136 E	744.7
01/27/21	11:00	8,851.1	5.7	794,734	9358 E	780.9	9917 E	768.4
01/27/21	12:00	5,988.3	5.6	800,730	8848 E	748.7	10666 E	736.7
01/27/21	13:00	9,394.0	5.1	1,104,906	9080 E	1100.7	11679 E	1083.0
01/27/21	14:00	7,423.8	4.7	922,060	9119 E	946.8	12620 E	931.6
01/27/21	15:00	8,480.0	5.2	671,256	8719 E	634.1	13245 E	623.9
01/27/21	16:00	8,796.5	5.4	872,624	8530 E	797.1	14042 E	784.3
01/27/21	17:00	9,456.6	4.9	773,857	8249 E	708.8	14751 E	697.5
01/27/21	18:00	4,824.2	5.5	664,266	7752 E	543.7	15273 E	535.0
01/27/21	19:00	4,579.0	5.6	732,810	7195 E	553.0	15610 E	544.1
01/27/21	20:00	2,880.5	5.6	644,541	6619 E	446.4	15951 E	439.2
01/27/21	21:00	2,524.2	5.5	719,819	6583 E	500.2	16180 E	492.1

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
01/27/21	22:00	4,722.2	5.4	812,249	6493 E	560.6	16469 E	551.6
01/27/21	23:00	4,214.9	5.6	726,931	6107 E	461.4	16451 E	454.0
01/28/21	00:00	8,821.5	5.1	835,470	6343 E	575.4	16700 E	566.2
01/28/21	01:00	8,692.6	5.0	952,693	6285 E	652.3	17136 E	641.9
01/28/21	02:00	9,097.9	5.8	548,226	6424 E	363.1	17275 E	357.3
01/28/21	03:00	12,290.9	5.2	1,096,565	6742 E	799.1	17367 E	786.3
01/28/21	04:00	11,198.7	5.0	1,051,910	6942 E	796.6	17300 E	783.8
01/28/21	05:00	15,345.2	4.8 C	1,061,837 C	7433 E	875.7	17437 E	861.6
01/28/21	06:00	15,045.9	4.1	1,350,239	8284 E	1312.2	17793 E	1291.1
01/28/21	07:00	6,069.0	5.3	695,778	8409 E	632.7	17473 E	622.5
01/28/21	08:00	3,609.1	5.4	484,312	8469 E	438.2	16756 E	431.1
01/28/21	09:00	3,990.4	5.6	441,022	8592 E	401.1	16386 E	394.7
01/28/21	10:00	7,163.9	5.4	521,117	8795 E	492.6	16121 E	484.7
01/28/21	11:00	15,894.7	4.7	888,852	9768 E	981.1	16322 E	965.3
01/28/21	12:00	11,811.6	4.9	753,802	10017 E	842.5	16415 E	829.0
01/28/21	13:00	16,301.6	4.7	1,004,125	10652 E	1212.4	16527 E	1192.9
01/28/21	14:00	7,135.9	5.1	637,558	10488 E	737.4	16318 E	725.5
01/28/21	15:00	6,872.1	5.5	462,260	10037 E	493.7	16177 E	485.8
01/28/21	16:00	9,223.6	5.4	590,876	9872 E	625.2	16005 E	615.1
01/28/21	17:00	4,325.4	5.1	696,528	8954 E	681.7	15978 E	670.8
01/28/21	18:00	4,712.1	5.2	660,289	8092 E	579.8	16014 E	570.5
01/28/21	19:00		5.3	650,729	8320 E	583.5	16045 E	574.1
01/28/21	20:00	4,043.8	5.3	439,404	8356 E	394.4	15993 E	388.1
01/28/21	21:00	3,620.6	5.3	433,333	8326 E	390.0	15883 E	383.7

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
01/28/21	22:00	3,752.0	5.5	439,012	8041 E	374.0	15696 E	367.9
01/28/21	23:00	10,023.8	5.8	424,559	7552 E	331.2	15566 E	325.9
01/29/21	00:00	4,182.9	5.9	454,944	6916 E	322.9	15313 E	317.8
01/29/21	01:00	4,629.1	5.7	470,809	5944 E	289.3	14950 E	284.6
01/29/21	02:00	2,833.9	5.6	442,208	5585 E	255.7	14843 E	251.6
01/29/21	03:00	2,676.7	5.2	535,568	5235 E	298.8	14343 E	294.0
01/29/21	04:00	6,085.5	4.7	715,680	4974 E	392.3	13938 E	386.0
01/29/21	05:00	5,023.5	5.2 C	624,732 C	5032 E	334.7	13397 E	329.4
01/29/21	06:00	3,777.2	5.1	688,275	4954 E	364.6	12450 E	358.8
01/29/21	07:00	3,392.8	5.1	723,893	4503 E	347.5	12165 E	341.9
01/29/21	08:00	5,820.8	5.4	558,515	4652 E	272.1	11999 E	267.7
01/29/21	09:00	3,113.8	5.1 M	736,837	4609 E	361.9	11959 E	356.1
01/29/21	10:00	3,419.3	4.9	652,804	4582 E	324.0	11791 E	318.8
01/29/21	11:00	3,638.3	5.1	588,653	4049 E	252.1	11062 E	248.0
01/29/21	12:00	3,062.8	5.2	532,485	3956 E	221.5	10441 E	217.9
01/29/21	13:00	3,574.3	5.3	540,975	3868 E	217.0	9445 E	213.5
01/29/21	14:00		5.2	483,510	3957 E	200.3	8908 E	197.1
01/29/21	15:00		5.4	495,553	4065 E	207.8	8622 E	204.4
01/29/21	16:00		5.4	450,495	3889 E	180.2	8177 E	177.3
01/29/21	17:00		5.6	474,411	3804 E	183.7	7679 E	180.7
01/29/21	18:00		5.5	625,080	3822 E	244.2	7344 E	240.3
01/29/21	19:00		5.6	698,527	3873 E	275.0	7035 E	270.6
01/29/21	20:00	3,592.8	6.0	469,070	3688 E	169.9	6811 E	167.2
01/29/21	21:00		6.1	405,876	3777 E	149.4	6570 E	147.0

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/29/21	22:00	I	5.8	533,787	3831 E	204.9	6401 E	201.6	6298 E
01/29/21	23:00	I	5.7	529,802	3865 E	206.4	6276 E	203.1	6175 E
01/30/21	00:00	2,424.2	5.5	545,955	3812 E	212.5	6166 E	209.1	6067 E
01/30/21	01:00	5,012.8	5.2	725,609	3932 E	299.5	6176 E	294.6	6077 E
01/30/21	02:00	2,656.5	5.4	609,297	3828 E	241.1	6161 E	237.2	6062 E
01/30/21	03:00	1,854.6	5.3	607,240	3652 E	228.8	6091 E	225.1	5993 E
01/30/21	04:00	I	5.0	718,926	3565 E	269.8	5969 E	265.5	5873 E
01/30/21	05:00	IT	5.3 C	702,581 C	3480 E	251.5	5885 E	247.5	5791 E
01/30/21	06:00	IT	5.5	620,882	3400 E	214.7	5736 E	211.3	5643 E
01/30/21	07:00	IT	5.3	650,571	3314 E	220.9	5609 E	217.4	5519 E
01/30/21	08:00	IT	4.9	825,421	3257 E	283.4	5620 E	278.9	5530 E
01/30/21	09:00	IT	5.3	676,351	3158 E	217.8	5476 E	214.3	5388 E
01/30/21	10:00	IT	5.8	234,481	3077 E	70.8	5223 E	69.7	5139 E
01/30/21	11:00	IT	6.1	244,728	3003 E	70.7	5042 E	69.6	4961 E
01/30/21	12:00	IT	5.8	330,673	3059 E	99.4	4920 E	97.8	4841 E
01/30/21	13:00	IT	5.5	418,682	2893 E	121.3	4824 E	119.4	4747 E
01/30/21	14:00	IT	5.5	465,518	2924 E	136.3	4760 E	134.1	4684 E
01/30/21	15:00	IT	5.1	572,550	3015 E	177.9	4730 E	175.0	4654 E
01/30/21	16:00	IT	5.1	660,570	3016 E	206.5	4756 E	203.2	4680 E
01/30/21	17:00	IT	5.3	661,620	3016 E	202.8	4776 E	199.5	4699 E
01/30/21	18:00	IT	5.6	548,126	3019 E	164.8	4696 E	162.1	4621 E
01/30/21	19:00	IT	5.7	581,087	3025 E	174.1	4595 E	171.3	4521 E
01/30/21	20:00	IT	5.8	423,445	3042 E	126.4	4552 E	124.4	4479 E
01/30/21	21:00	IT	5.9	467,522	3052 E	139.1	4541 E	136.9	4468 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/30/21	22:00	IT	6.1	387,451	3058 E	113.9	4450 E	112.1	4379 E
01/30/21	23:00	IT	6.1	161,201	3060 E	47.2	4291 E	46.5	4222 E
01/31/21	00:00	IT	6.1	294,737	3161 E	90.1	4169 E	88.6	4102 E
01/31/21	01:00	IT	6.2	291,665	3274 E	91.2	3961 E	89.8	3897 E
01/31/21	02:00	IT	7.1	132,320	3413 E	40.4	3760 E	39.7	3699 E
01/31/21	03:00	IT	6.5	239,153	3539 E	79.8	3611 E	78.6	3553 E
01/31/21	04:00	IT	6.1	439,296	3654 E	156.8	3498 E	154.3	3442 E
01/31/21	05:00	IT	5.8 C	460,854 C	3757 E	172.9	3419 E	170.1	3364 E
01/31/21	06:00	IT	5.8	495,638	3856 E	190.7	3395 E	187.6	3341 E
01/31/21	07:00	IT	5.6	540,958	3947 E	217.7	3392 E	214.2	3338 E
01/31/21	08:00	IT	6.0	474,575	4046 E	190.4	3299 E	187.3	3246 E
01/31/21	09:00	IT	6.1	419,315	4147 E	170.5	3252 E	167.7	3199 E
01/31/21	10:00	IT	6.2	223,522	4248 E	92.4	3273 E	90.9	3221 E
01/31/21	11:00	IT	6.4	169,459	4353 E	71.1	3274 E	69.9	3221 E
01/31/21	12:00	IT	6.4	217,321	4362 E	91.4	3266 E	89.9	3213 E
01/31/21	13:00	IT	6.6	116,583	4373 E	48.3	3192 E	47.5	3141 E
01/31/21	14:00	IT	7.8	6,592	4396 E	2.5	3059 E	2.4	3010 E
01/31/21	15:00	IT	8.3	7,848	4458 E	2.9	2884 E	2.8	2837 E
01/31/21	16:00	IT	8.4	5,655	4536 E	2.1	2679 E	2.1	2636 E
01/31/21	17:00	IT	8.1	65,635	4611 E	25.3	2502 E	24.9	2462 E
01/31/21	18:00	IT	6.8	65,709	4639 E	28.5	2365 E	28.0	2327 E
01/31/21	19:00	IT	7.7	7,247	4704 E	3.0	2194 E	2.9	2159 E
01/31/21	20:00	IT	7.5	33,034	4751 E	13.9	2082 E	13.7	2048 E
01/31/21	21:00	IT	7.5	29,448	4793 E	12.5	1955 E	12.3	1924 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
01/31/21	22:00	IT	2.3 I	1,184,358	4805 E	540.2	2382 E	531.6	2343 E
01/31/21	23:00	IT	4.0	1,328,731	4747 E	725.6	3060 E	713.9	3011 E
02/01/21	00:00	IT	6.2	246,683	4740 E	115.3	3085 E	113.4	3036 E
02/01/21	01:00	IT	6.5	180,261	4736 E	82.2	3076 E	80.9	3027 E
02/01/21	02:00	IT	6.6	172,473	4698 E	76.9	3113 E	75.6	3063 E
02/01/21	03:00	IT	6.8	75,813	4647 E	32.9	3066 E	32.3	3016 E
02/01/21	04:00	IT	6.7	175,338	4587 E	75.9	2985 E	74.7	2937 E
02/01/21	05:00	IT	6.4 C	454,927 C	4529 E	198.6	3011 E	195.4	2962 E
02/01/21	06:00	IT	7.4	150,339	4547 E	61.0	2881 E	60.0	2835 E
02/01/21	07:00	IT	7.3	73,567	4533 E	29.9	2693 E	29.4	2650 E
02/01/21	08:00	IT	7.2	29,212	4525 E	11.9	2515 E	11.7	2474 E
02/01/21	09:00	IT	7.3	28,758	4516 E	11.7	2356 E	11.5	2318 E
02/01/21	10:00	IT	7.0	57,919	4527 E	24.1	2287 E	23.7	2251 E
02/01/21	11:00	IT	7.2	34,796	4610 E	14.6	2231 E	14.3	2195 E
02/01/21	12:00	IT	7.0	39,001	4634 E	16.7	2156 E	16.4	2122 E
02/01/21	13:00	IT	7.1	45,705	4653 E	19.5	2127 E	19.2	2093 E
02/01/21	14:00	IT	7.1	43,774	4667 E	18.7	2144 E	18.4	2109 E
02/01/21	15:00	IT	6.6	19,361	4660 E	8.6	2149 E	8.4	2115 E
02/01/21	16:00	IT	6.5	82,013	4653 E	36.7	2184 E	36.1	2149 E
02/01/21	17:00	IT	6.6	98,197	4660 E	43.4	2202 E	42.7	2167 E
02/01/21	18:00	IT	7.4	4,418	4661 E	1.8	2175 E	1.8	2140 E
02/01/21	19:00	IT	7.6	49,671	4673 E	20.2	2193 E	19.9	2157 E
02/01/21	20:00	IT	7.9	24,131	4695 E	9.7	2188 E	9.5	2153 E
02/01/21	21:00	IT	7.3	44,254	4695 E	18.7	2195 E	18.4	2159 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/01/21	22:00	IT	7.3	56,346	4703 E	23.9	1678 E	23.5	1651 E
02/01/21	23:00	IT	6.9	40,377	4694 E	17.6	970 E	17.3	955 E
02/02/21	00:00	IT	7.1	59,027	4801 E	26.0	881 E	25.6	867 E
02/02/21	01:00	IT	7.3	23,089	4916 E	10.2	809 E	10.0	796 E
02/02/21	02:00	IT	6.9	87,528	5015 E	40.8	773 E	40.2	761 E
02/02/21	03:00	IT	7.5	36,578	5151 E	16.7	757 E	16.5	745 E
02/02/21	04:00	IT	7.2	36,190	5280 E	17.4	698 E	17.1	687 E
02/02/21	05:00	IT	7.3 C	50,873 C	5409 E	24.9	525 E	24.5	516 E
02/02/21	06:00	IT	6.5	332,908	5481 E	176.1	640 E	173.3	630 E
02/02/21	07:00	IT	6.9	57,726	5560 E	30.0	640 E	29.5	630 E
02/02/21	08:00	IT	6.9	63,614	5631 E	33.6	662 E	33.0	651 E
02/02/21	09:00	IT	7.0	47,420	5727 E	25.2	675 E	24.8	664 E
02/02/21	10:00	IT	6.7	65,616	5810 E	36.5	688 E	35.9	677 E
02/02/21	11:00	IT	6.8	72,045	5907 E	40.5	714 E	39.8	702 E
02/02/21	12:00	3,337.8	6.9	37,825	5691 E	20.2	717 E	19.9	706 E
02/02/21	13:00	7,939.0	6.3	289,273	5847 E	167.4	865 E	164.7	851 E
02/02/21	14:00	IT	6.2	377,338	5819 E	218.4	1065 E	214.9	1048 E
02/02/21	15:00	IT	6.3	412,526	5770 E	235.3	1291 E	231.6	1271 E
02/02/21	16:00	IT	6.3	197,452	5733 E	111.7	1366 E	109.9	1345 E
02/02/21	17:00	IT	6.3	157,342	5692 E	88.2	1411 E	86.8	1389 E
02/02/21	18:00	IT	6.5	187,378	5692 E	103.2	1513 E	101.6	1488 E
02/02/21	19:00	IT	6.5	171,960	5675 E	94.6	1587 E	93.1	1562 E
02/02/21	20:00	IT	6.6	167,933	5663 E	91.4	1669 E	90.0	1642 E
02/02/21	21:00	IT	6.7	147,463	5650 E	79.4	1729 E	78.1	1702 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/02/21	22:00	IT	6.4	242,956	5641 E	133.7	1839 E	131.5	1810 E
02/02/21	23:00	IT	6.4	209,134	5626 E	115.2	1937 E	113.4	1906 E
02/03/21	00:00	IT	6.5	208,562	5442 E	109.6	2020 E	107.8	1988 E
02/03/21	01:00	IT	6.2	215,353	4872 E	103.5	2114 E	101.9	2080 E
02/03/21	02:00	IT	6.1	281,978	4503 E	125.7	2199 E	123.7	2163 E
02/03/21	03:00	IT	6.2	284,565	4132 E	114.9	2297 E	113.1	2260 E
02/03/21	04:00	IT	6.2	226,818	3760 E	82.8	2362 E	81.4	2324 E
02/03/21	05:00	993.3	6.5 C	278,070 C	3379 E	88.5	2426 E	87.1	2387 E
02/03/21	06:00	1,837.8	7.0	89,797	3059 E	24.6	2274 E	24.3	2238 E
02/03/21	07:00	3,625.3	7.0	138,486	2890 E	35.6	2280 E	35.1	2243 E
02/03/21	08:00	2,719.4	7.0	57,377	2641 E	13.4	2260 E	13.2	2223 E
02/03/21	09:00	3,214.1	6.3	361,344	2428 E	80.9	2315 E	79.6	2278 E
02/03/21	10:00	I	7.1	41,509	2058 E	7.3	2286 E	7.1	2249 E
02/03/21	11:00	660.3	6.9	47,475	1646 E	6.5	2252 E	6.4	2216 E
02/03/21	12:00	496.8	7.1	17,536	1594 E	2.3	2234 E	2.2	2198 E
02/03/21	13:00	476.1	7.2	33,678	1542 E	4.2	2071 E	4.1	2038 E
02/03/21	14:00	534.2	7.7	5,088	1495 E	0.6	1853 E	0.6	1823 E
02/03/21	15:00	I	8.0	10,775	1511 E	1.2	1619 E	1.2	1593 E
02/03/21	16:00	520.9	8.3	11,101	1462 E	1.2	1508 E	1.1	1484 E
02/03/21	17:00	711.7	8.3	8,012	1439 E	0.8	1421 E	0.8	1398 E
02/03/21	18:00	674.5	8.3	5,900	1342 E	0.6	1318 E	0.5	1297 E
02/03/21	19:00	463.2	8.1	6,021	1078 E	0.4	1224 E	0.4	1205 E
02/03/21	20:00	257.0	7.6	15,454	873 E	0.9	1134 E	0.9	1115 E
02/03/21	21:00	541.1	7.7	24,374	650 E	0.9	1055 E	0.9	1038 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/03/21	22:00		7.7	11,358	656 E	0.4	922 E	0.4	907 E
02/03/21	23:00		7.7	20,092	705 E	0.8	808 E	0.8	795 E
02/04/21	00:00		7.6	25,643	715 E	1.1	699 E	1.1	688 E
02/04/21	01:00		7.6	23,769	728 E	1.0	597 E	1.0	587 E
02/04/21	02:00		7.5	34,146	735 E	1.5	472	1.5	465
02/04/21	03:00		7.3	20,618	678 E	0.8	358	0.8	353
02/04/21	04:00	719.3	7.3	18,108	695 E	0.8	276	0.8	272
02/04/21	05:00	533.7	7.4 C	33,607 C	680 E	1.4	189	1.3	186
02/04/21	06:00	428.5	7.4	21,729	659 E	0.8	165	0.8	163
02/04/21	07:00	406.1	7.8	18,714	655 E	0.7	130	0.7	128
02/04/21	08:00	421.1	8.0	3,988	668 E	0.1	117	0.1	115
02/04/21	09:00	375.6	8.0	2,357	654 E	0.1	36	0.1	36
02/04/21	10:00	338.0	8.0	10,415	578 E	0.3	29	0.3	29
02/04/21	11:00	324.6	8.1	0	502 E	0.0	23	0.0	23
02/04/21	12:00	295.7	7.9	0	474 E	0.0	21	0.0	20
02/04/21	13:00	274.2	7.6	2,827	445 E	0.1	17	0.1	16
02/04/21	14:00	281.3	7.5	13,550	417 E	0.2	16	0.2	16
02/04/21	15:00	289.2	7.4	28,196	391 E	0.4	15	0.4	15
02/04/21	16:00	291.9	7.9	12,838	355 E	0.1	14	0.1	14
02/04/21	17:00	270.8	7.5	27,242	333 E	0.2	14	0.2	14
02/04/21	18:00	266.2	7.8	5,728	320 E	0.0	13	0.0	13
02/04/21	19:00	1,180.2	8.0	20,173	384 E	0.2	13	0.2	13
02/04/21	20:00	1,450.7	7.5	28,685	470 E	0.6	13	0.6	13
02/04/21	21:00	1,422.1	7.4	48,679	557 E	1.4	13	1.4	13

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/04/21	22:00	1,419.8	7.4	23,956	647 E	0.9	14	0.9	13
02/04/21	23:00	1,452.8	7.4	28,087	741 E	1.3	14	1.3	14
02/05/21	00:00	1,496.6	7.4	38,754	841 E	2.2	15	2.1	15
02/05/21	01:00	1,479.8	7.4	69,527	942 E	4.5	19	4.5	18
02/05/21	02:00	2,959.4	7.1	67,082	1165 E	5.9	23	5.8	23
02/05/21	03:00	7,577.8	6.6	139,007	1772 E	21.4	44	21.0	43
02/05/21	04:00	3,054.7	7.0	54,829	2003 E	9.3	52	9.2	51
02/05/21	05:00	7.3 C	46,470 C		2194 E	8.6	59	8.4	58
02/05/21	06:00	1,358.7	7.3	40,292	2285 E	7.8	66	7.7	65
02/05/21	07:00	1,879.7	7.3	85,349	2344 E	17.0	83	16.7	81
02/05/21	08:00	1,637.6	7.3	51,643	2359 E	10.3	93	10.2	91
02/05/21	09:00	3,607.1	6.8	87,648	2541 E	19.8	113	19.5	111
02/05/21	10:00	1,395.6	6.6	56,387	2539 E	13.0	125	12.8	123
02/05/21	11:00	3,415.4	6.9	56,067	2703 E	13.5	139	13.3	136
02/05/21	12:00	2,429.6	7.8	47,036	2781 E	10.8	150	10.7	147
02/05/21	13:00	7.3	29,736		2872 E	7.4	157	7.3	154
02/05/21	14:00	8.2	9,173		2857 E	2.1	159	2.1	156
02/05/21	15:00	8.1	4,333		2455 E	0.8	159	0.8	157
02/05/21	16:00	7.9	0		2427 E	0.0	159	0.0	157
02/05/21	17:00	4,757.4	7.4	79,139	2609 E	17.6	176	17.3	174
02/05/21	18:00	670.2	8.0	24,518	2552 E	5.0	181	5.0	179
02/05/21	19:00	1,225.0	7.6	27,734	2497 E	5.8	187	5.7	184
02/05/21	20:00	5,276.0	7.1	82,668	2800 E	20.4	207	20.1	204
02/05/21	21:00	990.1	7.3	32,479	2582 E	7.2	213	7.1	209

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/05/21	22:00	1,440.6	7.3	35,295	2586 E	7.8	220	7.7	216
02/05/21	23:00	1,368.8	7.3	46,531	2415 E	9.5	228	9.4	224
02/06/21	00:00	6,346.6	7.1	85,432	2742 E	20.6	246	20.2	242
02/06/21	01:00	3,422.6	7.2	42,655	2813 E	10.5	252	10.3	248
02/06/21	02:00		7.3	42,565	2823 E	10.4	257	10.2	252
02/06/21	03:00		7.2	42,749	2834 E	10.5	246	10.4	242
02/06/21	04:00	2,862.9	7.2	28,729	2846 E	7.1	244	7.0	240
02/06/21	05:00		7.4 C	26,407 C	2695 E	6.1	241	6.0	237
02/06/21	06:00	2,347.4	7.5	59,178	2835 E	14.3	248	14.1	244
02/06/21	07:00	1,659.5	7.5	46,272	2871 E	11.3	242	11.1	238
02/06/21	08:00	1,693.5	7.5	37,399	2572 E	8.1	240	8.0	236
02/06/21	09:00	1,875.3	7.3	21,801	2646 E	4.9	225	4.9	221
02/06/21	10:00	2,957.1	7.4	46,856	2773 E	11.1	223	10.9	219
02/06/21	11:00	1,202.3	7.4	24,466	2759 E	5.8	215	5.7	212
02/06/21	12:00	914.0	7.5	11,130	2306 E	2.1	207	2.1	203
02/06/21	13:00	2,376.6	7.3	15,449	2219 E	2.9	202	2.8	199
02/06/21	14:00	3,547.3	7.4	7,219	2272 E	1.4	201	1.4	198
02/06/21	15:00	4,375.8	7.3	37,359	2396 E	7.6	208	7.5	205
02/06/21	16:00	4,544.8	7.0	60,196	2536 E	13.4	221	13.2	218
02/06/21	17:00	1,913.0	6.6	87,784	2451 E	19.5	223	19.2	220
02/06/21	18:00	4,255.9	6.7	106,483	2610 E	25.0	243	24.6	239
02/06/21	19:00	3,601.3	7.2	63,177	2771 E	15.3	253	15.1	249
02/06/21	20:00	2,966.5	7.2	35,953	2877 E	9.0	242	8.9	238
02/06/21	21:00	3,421.5	7.2	37,023	3006 E	9.8	244	9.6	240

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/06/21	22:00	1,994.1	7.2	32,268	2926 E	8.2	245	8.1	241
02/06/21	23:00	2,161.1	7.2	26,702	3006 E	7.0	242	6.9	238
02/07/21	00:00		7.1	54,787	3298 E	16.1	238	15.8	234
02/07/21	01:00	1,586.4	7.2	32,286	3232 E	9.2	236	9.1	232
02/07/21	02:00		7.1	32,107	3305 E	9.4	235	9.3	232
02/07/21	03:00		7.1	84,432	3308 E	24.9	250	24.5	246
02/07/21	04:00		7.2	42,600	3300 E	12.5	255	12.3	251
02/07/21	05:00		7.2 C	41,954 C	3511 E	13.1	262	12.9	258
02/07/21	06:00		7.4	34,534	3535 E	10.6	258	10.5	254
02/07/21	07:00		7.5	6,264	3616 E	2.0	249	1.9	245
02/07/21	08:00		7.5	16,514	3749 E	5.4	246	5.3	242
02/07/21	09:00		7.2	58,689	3833 E	20.2	262	19.9	257
02/07/21	10:00	1,592.3	7.3	57,508	3800 E	19.4	270	19.1	266
02/07/21	11:00	944.3	7.4	3,271	3698 E	1.1	265	1.0	261
02/07/21	12:00	1,927.7	7.4	19,015	3491 E	5.8	269	5.7	264
02/07/21	13:00	2,650.5	7.7	19,975	3579 E	6.1	272	6.0	268
02/07/21	14:00	7,707.1	7.7	68,884	3853 E	22.7	293	22.4	289
02/07/21	15:00	7,659.5	7.2	73,269	4123 E	27.1	313	26.7	308
02/07/21	16:00	6,415.1	6.6	164,296	4288 E	66.6	366	65.5	360
02/07/21	17:00	7,439.2	6.2	233,913	4537 E	104.0	451	102.3	443
02/07/21	18:00	11,334.8	5.9	332,345	5103 E	171.6	597 E	168.9	588 E
02/07/21	19:00		6.6	209,877	5075 E	101.8	684 E	100.2	673 E
02/07/21	20:00	2,039.2	6.8	121,754	4865 E	55.8	730 E	54.9	719 E
02/07/21	21:00	3,433.8	6.6	151,678	4781 E	69.3	790 E	68.2	777 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/07/21	22:00	4,069.2	6.4	160,505	4988 E	77.5	859 E	76.3
02/07/21	23:00	1,204.7	6.5	149,495	5010 E	71.9	924 E	70.7
02/08/21	00:00	2,600.0	6.4	111,491	5066 E	54.8	963 E	53.9
02/08/21	01:00	4,936.2	6.2	257,465	5256 E	134.0	1088 E	131.9
02/08/21	02:00	9,408.4	5.6	465,774	5398 E	260.3	1338 E	256.1
02/08/21	03:00	8,297.5	6.0	391,532	5451 E	214.2	1528 E	210.8
02/08/21	04:00	3,974.9	6.6	115,142	5248 E	58.1	1573 E	57.2
02/08/21	05:00	I 6.2 C	282,152 C	4993 E	138.7	1699 E	136.5	1672 E
02/08/21	06:00	2,066.0	6.3	218,388	4221 E	89.1	1778 E	87.7
02/08/21	07:00	2,750.6	6.3	251,595	4097 E	99.7	1875 E	98.1
02/08/21	08:00	2,164.9	6.2	231,920	4108 E	92.8	1963 E	91.3
02/08/21	09:00	3,277.7	5.8	349,840	4095 E	143.6	2086 E	141.2
02/08/21	10:00	5,400.1	6.0	361,943	4206 E	151.1	2218 E	148.7
02/08/21	11:00	3,994.0	6.3	176,071	4438 E	76.0	2293 E	74.8
02/08/21	12:00	3,267.2	6.4	173,254	4494 E	75.4	2362 E	74.2
02/08/21	13:00	4,505.5	6.6	123,320	4458 E	52.1	2408 E	51.3
02/08/21	14:00	I 6.6	79,325	4051 E	30.3	2416 E	29.8	2377 E
02/08/21	15:00	I 6.7	139,868	3740 E	48.6	2437 E	47.8	2398 E
02/08/21	16:00	I 6.2	216,583	3774 E	79.3	2450 E	78.0	2411 E
02/08/21	17:00	I 5.1	864,619	3745 E	340.2	2686 E	334.8	2643 E
02/08/21	18:00	I 5.9	308,958	3929 E	120.9	2636 E	119.0	2593 E
02/08/21	19:00	I 6.1	247,132	4061 E	98.8	2632 E	97.2	2590 E
02/08/21	20:00	I 6.3	207,978	4249 E	85.5	2662 E	84.1	2619 E
02/08/21	21:00	I 6.5	207,852	4351 E	86.1	2679 E	84.7	2636 E

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/08/21	22:00		6.4	174,916	4273 E	71.8	2673 E	70.7	2630 E
02/08/21	23:00		6.7	231,722	4318 E	94.4	2696 E	92.9	2653 E
02/09/21	00:00		6.9	155,007	4347 E	62.5	2704 E	61.5	2660 E
02/09/21	01:00		6.8	140,383	4270 E	55.9	2625 E	55.0	2583 E
02/09/21	02:00		6.8	132,689	4193 E	51.7	2417 E	50.9	2378 E
02/09/21	03:00		6.9	132,346	4113 E	50.3	2253 E	49.5	2217 E
02/09/21	04:00		6.2	268,825	4034 E	105.5	2300 E	103.8	2263 E
02/09/21	05:00		6.1 C	384,033 C	3980 E	150.4	2312 E	148.0	2275 E
02/09/21	06:00		6.2	413,730	3909 E	156.8	2380 E	154.3	2342 E
02/09/21	07:00		6.4	197,277	3837 E	72.4	2353 E	71.3	2315 E
02/09/21	08:00		6.5	198,082	3761 E	70.3	2330 E	69.2	2293 E
02/09/21	09:00		6.6	150,065	3681 E	51.6	2238 E	50.8	2202 E
02/09/21	10:00		6.6	81,550	3605 E	27.4	2114 E	27.0	2081 E
02/09/21	11:00		6.4	255,713	3516 E	85.6	2124 E	84.2	2090 E
02/09/21	12:00		6.7	84,382	3511 E	27.5	2076 E	27.1	2043 E
02/09/21	13:00		6.4	164,932	3503 E	54.6	2079 E	53.8	2045 E
02/09/21	14:00		6.5	203,333	3496 E	66.7	2115 E	65.7	2081 E
02/09/21	15:00		6.4	139,723	3485 E	46.1	2113 E	45.3	2079 E
02/09/21	16:00		6.0	671,135	3480 E	228.9	2262 E	225.2	2226 E
02/09/21	17:00		5.7	1,234,712	3473 E	428.6	2351 E	421.7	2313 E
02/09/21	18:00		6.2	1,120,532	3472 E	374.9	2605 E	368.9	2563 E
02/09/21	19:00		6.3	1,054,034	3470 E	350.4	2856 E	344.7	2810 E
02/09/21	20:00		6.5	848,937	3469 E	277.3	3048 E	272.8	2999 E
02/09/21	21:00		6.5	913,491	3467 E	297.0	3259 E	292.2	3206 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/09/21	22:00		6.7	944,284	3467 E	303.9	3491 E	299.0	3435 E
02/09/21	23:00		6.5	947,793	3471 E	308.8	3705 E	303.8	3646 E
02/10/21	00:00		6.6	874,166	3388 E	275.4	3918 E	271.0	3855 E
02/10/21	01:00		6.7	916,741	3310 E	280.2	4142 E	275.7	4076 E
02/10/21	02:00		6.9	732,240	3235 E	214.5	4305 E	211.0	4236 E
02/10/21	03:00		6.7	765,297	3158 E	221.5	4476 E	217.9	4404 E
02/10/21	04:00		6.7	725,356	3091 E	206.3	4577 E	203.0	4504 E
02/10/21	05:00		6.6 C	740,439 C	3028 E	206.7	4633 E	203.4	4559 E
02/10/21	06:00		7.1	653,783	2965 E	170.9	4648 E	168.2	4573 E
02/10/21	07:00		7.1	592,492	2899 E	151.2	4726 E	148.8	4650 E
02/10/21	08:00		6.8	767,730	2822 E	195.9	4852 E	192.7	4774 E
02/10/21	09:00	1,994.5	6.9	317,231	2695 E	76.3	4877 E	75.0	4798 E
02/10/21	10:00	3,099.0	6.9	206,303	2657 E	48.6	4898 E	47.8	4819 E
02/10/21	11:00	2,991.2	6.8	323,448	2614 E	75.5	4888 E	74.3	4809 E
02/10/21	12:00	1,146.9	6.7	279,260	2497 E	62.4	4922 E	61.4	4843 E
02/10/21	13:00		6.7	367,127	2497 E	82.4	4950 E	81.1	4871 E
02/10/21	14:00		6.4	383,348	2489 E	87.5	4971 E	86.1	4891 E
02/10/21	15:00		6.9	352,528	2492 E	77.5	5002 E	76.2	4922 E
02/10/21	16:00		6.9	336,693	2497 E	74.2	4848 E	73.0	4770 E
02/10/21	17:00	4,342.9	6.7	173,522	2646 E	41.3	4460 E	40.7	4389 E
02/10/21	18:00	5,171.9	6.9	121,543	2856 E	31.0	4117 E	30.5	4050 E
02/10/21	19:00	2,560.1	6.9	105,583	2848 E	27.0	3793 E	26.5	3732 E
02/10/21	20:00	2,426.7	7.0	341,317	2835 E	85.9	3602 E	84.5	3544 E
02/10/21	21:00	1,402.0	7.0	347,007	2786 E	85.9	3391 E	84.5	3336 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/10/21	22:00	1,718.5	7.0	279,996	2671 E	65.8	3153 E	64.7	3102 E
02/10/21	23:00	1,792.4	6.9	392,979	2571 E	89.4	2933 E	88.0	2886 E
02/11/21	00:00	3,160.0	7.8	41,070	2739 E	9.3	2667 E	9.2	2624 E
02/11/21	01:00	2,888.8	7.7	99,116	2766 E	23.0	2410 E	22.6	2371 E
02/11/21	02:00	3,530.2	7.8	42,564	2851 E	10.0	2205 E	9.9	2170 E
02/11/21	03:00	5,462.5	7.7	35,417	3089 E	9.2	1993 E	9.0	1961 E
02/11/21	04:00	1,934.0	7.9	25,006	3032 E	6.3	1793 E	6.2	1764 E
02/11/21	05:00	IT	8.1 C	107,372 ITC	2961 E	73.6	1660 E	72.4	1633 E
02/11/21	06:00	IT	8.1	30,248 IT	2821 E	69.6	1559 E	68.5	1534 E
02/11/21	07:00	IT	8.1	18,412 IT	2899 E	71.8	1479 E	70.6	1455 E
02/11/21	08:00	IT	7.9	15,547 IT	2984 E	75.0	1358 E	73.8	1337 E
02/11/21	09:00	IT	8.1	0 IT	3159 E	78.8	1361 E	77.5	1339 E
02/11/21	10:00	IT	8.1	11,208 IT	3306 E	82.9	1395 E	81.6	1373 E
02/11/21	11:00	IT	8.0	8,594 IT	3446 E	87.0	1407 E	85.6	1384 E
02/11/21	12:00	IT	8.1	0 IT	3475 E	87.2	1432 E	85.8	1409 E
02/11/21	13:00	IT	8.0	0 IT	3524 E	88.9	1438 E	87.5	1415 E
02/11/21	14:00	IT	8.1	30,037 IT	3521 E	88.6	1439 E	87.2	1416 E
02/11/21	15:00	IT	7.7	36,064 IT	3346 E	87.1	1449 E	85.7	1425 E
02/11/21	16:00	IT	7.2	466,067 IT	3454 E	93.9	1468 E	92.4	1445 E
02/11/21	17:00	IT	7.0	757,789 IT	3429 E	94.3	1521 E	92.8	1497 E
02/11/21	18:00	IT	7.1	769,228 IT	3406 E	93.0	1583 E	91.5	1558 E
02/11/21	19:00	IT	7.1	836,104 IT	3382 E	92.4	1649 E	90.9	1622 E
02/11/21	20:00	IT	7.1	787,164 IT	3362 E	91.6	1655 E	90.2	1628 E
02/11/21	21:00	IT	6.9	907,411 IT	3334 E	92.5	1661 E	91.0	1635 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/11/21	22:00	IT	6.8	913,171 IT	3304 E	92.3	1688 E	90.8	1661 E
02/11/21	23:00	IT	6.8	886,020 IT	3276 E	91.4	1690 E	90.0	1663 E
02/12/21	00:00	IT	6.9	826,744 IT	3273 E	90.9	1771 E	89.4	1743 E
02/12/21	01:00	IT	7.0	817,602 IT	3275 E	89.8	1838 E	88.3	1809 E
02/12/21	02:00	IT	7.0	776,218 IT	3277 E	89.9	1918 E	88.4	1887 E
02/12/21	03:00	IT	7.0	852,967 IT	3287 E	90.6	1999 E	89.1	1967 E
02/12/21	04:00	IT	7.0	833,269 IT	3311 E	90.9	2084 E	89.4	2050 E
02/12/21	05:00	IT	6.9 C	864,276 ITC	3334 E	92.9	2103 E	91.4	2069 E
02/12/21	06:00	IT	7.0	855,636 IT	3358 E	92.4	2126 E	90.9	2092 E
02/12/21	07:00	IT	7.4	849,804 IT	3393 E	90.2	2144 E	88.8	2110 E
02/12/21	08:00	IT	7.4	725,933 IT	3426 E	91.7	2161 E	90.2	2126 E
02/12/21	09:00	IT	7.3	648,010 IT	3464 E	93.0	2175 E	91.5	2140 E
02/12/21	10:00	IT	7.3	645,645 IT	3502 E	94.2	2187 E	92.7	2151 E
02/12/21	11:00	IT	7.4	592,645 IT	3542 E	95.1	2195 E	93.6	2159 E
02/12/21	12:00	IT	7.3	555,479 IT	3553 E	95.6	2203 E	94.0	2168 E
02/12/21	13:00	IT	7.3	542,970 IT	3560 E	95.9	2210 E	94.3	2175 E
02/12/21	14:00	IT	7.2	593,335 IT	3565 E	96.8	2218 E	95.2	2183 E
02/12/21	15:00	I	7.4	586,392 C	3575 E	183.8	2315 E	180.8	2278 E
02/12/21	16:00	3,504.4	7.4	626,049	3575 E	196.6	2418 E	193.5	2379 E
02/12/21	17:00	3,370.3	7.4	548,235	3567 E	171.5	2495 E	168.8	2455 E
02/12/21	18:00	3,425.0	7.4	588,368	3561 E	183.8	2586 E	180.9	2544 E
02/12/21	19:00	3,441.1	7.3	601,402	3545 E	188.1	2681 E	185.1	2638 E
02/12/21	20:00	3,525.3	7.4	559,795	3538 E	173.8	2764 E	171.0	2719 E
02/12/21	21:00	4,372.3	7.3	548,849	3602 E	174.0	2845 E	171.2	2799 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/12/21	22:00		7.2	635,434	3599 E	204.0	2957 E	200.7
02/12/21	23:00		7.0	868,353	3589 E	283.3	3149 E	278.8
02/13/21	00:00		7.3	813,178	3530 E	254.1	3312 E	250.0
02/13/21	01:00		7.5	745,106	3478 E	224.0	3446 E	220.4
02/13/21	02:00		7.4	771,440	3426 E	229.6	3586 E	225.9
02/13/21	03:00		7.5	778,225	3371 E	227.2	3723 E	223.6
02/13/21	04:00		7.4	805,237	3324 E	232.6	3864 E	228.9
02/13/21	05:00		7.4 C	719,786 C	3288 E	205.8	3977 E	202.5
02/13/21	06:00		7.1	787,505	3241 E	227.7	4113 E	224.1
02/13/21	07:00		6.9	799,460	3188 E	231.1	4253 E	227.4
02/13/21	08:00		6.7	733,660	3124 E	211.0	4373 E	207.6
02/13/21	09:00		6.7	720,448	2990 E	197.4	4477 E	194.2
02/13/21	10:00		6.7	695,495	2925 E	185.4	4568 E	182.4
02/13/21	11:00		6.7	686,649	2864 E	179.4	4653 E	176.6
02/13/21	12:00		6.7	705,565	2854 E	183.0	4740 E	180.1
02/13/21	13:00		6.9	668,559	2841 E	170.0	4814 E	167.3
02/13/21	14:00		6.8	653,380	2829 E	166.4	4884 E	163.7
02/13/21	15:00	5,058.3	6.9	722,156	3004 E	195.2	4895 E	192.1
02/13/21	16:00	3,882.5	6.5	846,008	3083 E	243.8	4942 E	239.9
02/13/21	17:00	5,655.2	6.2	789,323	3309 E	251.2	5022 E	247.2
02/13/21	18:00	2,844.8	6.6	797,634	3308 E	246.3	5085 E	242.4
02/13/21	19:00	3,295.7	6.6	726,733	3349 E	225.8	5122 E	222.1
02/13/21	20:00	1,109.1	6.5	790,502	3211 E	237.0	5185 E	233.2
02/13/21	21:00	463.6	6.5	667,582	3019 E	188.1	5200 E	185.1

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/13/21	22:00	617.9	6.4	781,607	2840 E	206.3	5202 E	203.0	5118 E
02/13/21	23:00	1,633.2	6.4	633,532	2746 E	161.5	5080 E	158.9	4998 E
02/14/21	00:00	2,623.7	6.4	539,672	2733 E	137.0	4963 E	134.8	4883 E
02/14/21	01:00	2,539.9	6.3	702,220	2710 E	177.5	4917 E	174.6	4838 E
02/14/21	02:00	2,518.7	7.3	327,475	2687 E	75.9	4763 E	74.6	4686 E
02/14/21	03:00	5,910.3	7.3	123,766	2758 E	29.5	4565 E	29.0	4492 E
02/14/21	04:00	5,010.6	6.8	697,645	2852 E	179.2	4512 E	176.4	4439 E
02/14/21	05:00	I	7.1 C	725,760 C	2535 E	160.6	4466 E	158.0	4395 E
02/14/21	06:00	2,439.6	6.8	758,374	2502 E	169.3	4408 E	166.6	4337 E
02/14/21	07:00	993.6	6.6	796,433	2310 E	165.0	4342 E	162.4	4272 E
02/14/21	08:00	1,078.5	6.5	752,900	2307 E	156.5	4287 E	153.9	4219 E
02/14/21	09:00	1,495.3	6.5	629,112	2393 E	136.2	4226 E	134.0	4158 E
02/14/21	10:00	985.2	6.3	623,040	2424 E	139.9	4181 E	137.6	4114 E
02/14/21	11:00	1,887.8	6.8	179,526	2445 E	39.1	4040 E	38.5	3975 E
02/14/21	12:00	1,813.9	6.1	607,088	2377 E	135.0	3992 E	132.8	3928 E
02/14/21	13:00	1,795.6	6.1	501,727	2315 E	108.0	3930 E	106.3	3867 E
02/14/21	14:00	856.4	6.0	481,197	2177 E	97.9	3862 E	96.3	3800 E
02/14/21	15:00	762.7	5.8	619,530	1748 E	99.4	3766 E	97.8	3706 E
02/14/21	16:00	856.9	5.6	634,539	1402 E	79.2	3601 E	77.9	3544 E
02/14/21	17:00	785.4	5.6	567,885	1313 E	65.4	3416 E	64.3	3361 E
02/14/21	18:00	852.9	5.6	590,898	1180 E	59.7	3229 E	58.7	3177 E
02/14/21	19:00	883.6	5.6	566,794	1171 E	56.7	3060 E	55.8	3011 E
02/14/21	20:00	976.9	5.6	587,038	1163 E	58.3	2881 E	57.4	2835 E
02/14/21	21:00	914.7	5.6	531,032	1114 E	49.9	2743 E	49.1	2699 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/14/21	22:00	1,175.7	6.5	271,034	1130 E	24.2	23.8	2520 E
02/14/21	23:00	1,860.5	7.3	40,376	1128 E	3.4	3.3	2364 E
02/15/21	00:00	1,545.6	7.1	82,003	1106 E	6.8	6.7	2236 E
02/15/21	01:00	1,645.2	7.1	68,313	1093 E	5.6	5.5	2067 E
02/15/21	02:00	1,835.3	6.9	33,716	1175 E	3.0	3.0	1995 E
02/15/21	03:00	1,891.8	7.0	127,340	1269 E	12.7	12.5	1978 E
02/15/21	04:00	1,022.9	6.8	149,896	1283 E	15.3	15.1	1817 E
02/15/21	05:00	I	6.9 C	178,295 C	1349 E	19.2	18.9	1678 E
02/15/21	06:00	2,290.2	7.0	199,071	1469 E	23.6	23.3	1535 E
02/15/21	07:00	1,584.0	7.3	103,986	1527 E	12.6	12.4	1385 E
02/15/21	08:00	1,682.8	7.5	29,310	1586 E	3.7	3.6	1234 E
02/15/21	09:00	2,442.8	7.6	16,565	1714 E	2.3	2.2	1103 E
02/15/21	10:00	I	7.3	54,951	1752 E	7.8	7.7	973 E
02/15/21	11:00	2,968.3	6.8	161,716	1845 E	25.6	25.2	959 E
02/15/21	12:00	1,886.4	6.9	50,824	1873 E	8.1	8.0	835 E
02/15/21	13:00	1,777.4	6.9	45,564	1884 E	7.3	7.2	736 E
02/15/21	14:00	1,917.1	7.2	214,395	1891 E	33.8	33.3	672 E
02/15/21	15:00	3,613.7	7.9	49,033	2034 E	7.9	7.7	582 E
02/15/21	16:00	1,113.2	8.3	6,281	2042 E	1.0	1.0	505 E
02/15/21	17:00	1,019.1	8.3	10,398	1995 E	1.6	1.5	443
02/15/21	18:00	999.6	8.2	0	1887 E	0.0	0.0	384
02/15/21	19:00	918.2	7.4	38,667	1832 E	5.7	5.7	334
02/15/21	20:00	877.2	7.3	32,410	1764 E	4.7	4.6	281
02/15/21	21:00	893.2	7.2	67,876	1635 E	9.0	8.9	241

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/15/21	22:00	989.8	7.2	128,859	1581 E	16.4	237	16.1	233
02/15/21	23:00	1,151.4	7.2	91,913	1430 E	10.4	244	10.2	240
02/16/21	00:00	1,184.4	7.3	92,454	1371 E	9.9	247	9.7	243
02/16/21	01:00	1,193.0	7.3	72,363	1323 E	7.4	249	7.3	245
02/16/21	02:00	1,187.7	7.2	70,634	1262 E	6.8	253	6.7	249
02/16/21	03:00	1,170.6	7.3	78,265	1058 E	6.0	246	5.9	242
02/16/21	04:00	1,155.7	7.3	55,576	1062 E	4.3	235	4.2	231
02/16/21	05:00	I	7.2 C	132,677 C	1122 E	11.1	227	10.9	223
02/16/21	06:00	1,215.4	7.3	68,301	1140 E	5.8	209	5.7	206
02/16/21	07:00	1,178.5	7.2	131,746	1161 E	11.5	208	11.3	205
02/16/21	08:00	1,049.4	7.1	106,413	1176 E	9.5	214	9.3	210
02/16/21	09:00	872.6	7.0	104,840	1174 E	9.5	221	9.3	217
02/16/21	10:00	1,194.1	6.6	145,286	1191 E	13.8	227	13.6	223
02/16/21	11:00	1,672.5	5.7	400,235	1235 E	42.7	244	42.0	240
02/16/21	12:00	2,163.1	5.7	350,582	1316 E	40.3	276	39.6	272
02/16/21	13:00	2,366.7	5.8	312,436	1414 E	39.1	308	38.4	303
02/16/21	14:00	2,344.4	6.3	222,186	1510 E	28.9	303	28.4	298
02/16/21	15:00	2,258.5	6.7	132,960	1601 E	18.0	313	17.7	308
02/16/21	16:00	1,103.0	6.1	400,616	1597 E	56.5	369	55.6	363
02/16/21	17:00	1,657.6	5.9	969,244	1590 E	137.7	505 E	135.5	497
02/16/21	18:00	3,089.2	6.1	979,807	1746 E	153.4	658 E	151.0	648 E
02/16/21	19:00	1,993.6	5.9	1,057,589	1814 E	176.1	829 E	173.3	815 E
02/16/21	20:00	2,087.6	6.1	1,126,001	1900 E	194.6	1018 E	191.5	1002 E
02/16/21	21:00	1,728.5	6.0	1,227,067	1972 E	222.9	1232 E	219.3	1213 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/16/21	22:00	1,863.6	5.8	1,192,971	2027 E	226.4	1442 E	222.8
02/16/21	23:00	1,733.2	5.9	1,271,008	2032 E	241.3	1673 E	237.4
02/17/21	00:00	1,095.9	5.6	1,206,757	1943 E	221.9	1885 E	218.4
02/17/21	01:00	1,254.8	5.7	1,266,368	1851 E	219.2	2097 E	215.7
02/17/21	02:00	1,234.5	5.7	1,258,895	1758 E	204.2	2295 E	200.9
02/17/21	03:00	1,290.0	5.7	1,125,534	1678 E	173.2	2462 E	170.4
02/17/21	04:00	1,369.3	5.7	1,095,774	1700 E	171.1	2629 E	168.4
02/17/21	05:00	I 5.9 C	1,107,853 C		1667 E	167.1	2785 E	164.4
02/17/21	06:00	1,426.3	6.0	1,157,911	1528 E	156.6	2935 E	154.1
02/17/21	07:00	1,575.3	5.9	1,111,745	1493 E	146.6	3071 E	144.2
02/17/21	08:00	1,522.8	5.8	1,087,367	1446 E	138.8	3200 E	136.6
02/17/21	09:00	1,931.5	5.8	1,007,271	1463 E	130.4	3321 E	128.3
02/17/21	10:00	1,663.8	5.8	1,096,773	1446 E	140.2	3447 E	137.9
02/17/21	11:00	1,162.7	5.8	1,014,438	1399 E	124.7	3529 E	122.7
02/17/21	12:00	1,098.2	5.7	1,020,929	1399 E	126.3	3615 E	124.2
02/17/21	13:00	1,136.0	5.7	916,043	1389 E	112.5	3689 E	110.7
02/17/21	14:00	1,151.6	5.7	914,382	1382 E	112.0	3772 E	110.2
02/17/21	15:00	953.1	5.8	925,455	1354 E	109.7	3864 E	107.9
02/17/21	16:00	I 5.8	856,218		1345 E	100.1	3907 E	98.5
02/17/21	17:00	1,206.4	5.7	928,313	1340 E	109.4	3879 E	107.6
02/17/21	18:00	1,199.3	5.5	970,085	1321 E	113.7	3839 E	111.9
02/17/21	19:00	1,003.9	5.7	902,787	1274 E	99.8	3763 E	98.2
02/17/21	20:00	941.9	5.9	807,904	1225 E	83.7	3652 E	82.4
02/17/21	21:00	943.8	5.8	760,220	1143 E	72.9	3502 E	71.7

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/17/21	22:00	780.5	5.7	709,215	1069 E	62.7	3338 E	61.7	3285 E
02/17/21	23:00	1,471.3	5.4	794,135	1095 E	74.1	3171 E	72.9	3120 E
02/18/21	00:00	1,543.5	5.5	935,276	1132 E	90.3	3039 E	88.9	2991 E
02/18/21	01:00	1,549.6	5.5	872,651	1167 E	87.8	2908 E	86.4	2861 E
02/18/21	02:00	1,444.7	5.4	913,981	1191 E	94.8	2798 E	93.3	2754 E
02/18/21	03:00	1,661.1	5.5	830,183	1250 E	90.6	2716 E	89.2	2672 E
02/18/21	04:00	1,438.8	5.6	783,247	1265 E	86.7	2631 E	85.3	2589 E
02/18/21	05:00	1,356.9	5.6 C	827,955 C	1278 E	92.6	2557 E	91.1	2516 E
02/18/21	06:00	1,388.2	5.6	883,073	1294 E	100.0	2500 E	98.4	2460 E
02/18/21	07:00	1,654.4	5.6	876,420	1348 E	104.5	2458 E	102.8	2419 E
02/18/21	08:00	2,016.8	5.6	730,183	1437 E	94.5	2414 E	93.0	2375 E
02/18/21	09:00	1,422.2	5.6	702,729	1477 E	93.9	2377 E	92.4	2339 E
02/18/21	10:00	1,597.6	5.5	758,424	1545 E	107.6	2345 E	105.9	2307 E
02/18/21	11:00	1,294.0	5.4	681,534	1531 E	96.3	2316 E	94.7	2279 E
02/18/21	12:00	1,328.1	5.2	709,373	1513 E	100.4	2291 E	98.7	2254 E
02/18/21	13:00	1,801.8	5.0	845,687	1534 E	122.9	2301 E	120.9	2264 E
02/18/21	14:00	1,403.5	4.9	886,687	1530 E	129.4	2318 E	127.3	2281 E
02/18/21	15:00	1,277.3	4.8	859,604	1498 E	123.5	2332 E	121.5	2295 E
02/18/21	16:00	1,658.2	4.7	918,434	1517 E	134.7	2367 E	132.5	2329 E
02/18/21	17:00	3,701.9	4.4	955,764	1712 E	166.0	2423 E	163.3	2384 E
02/18/21	18:00	1,311.1	5.8	330,966	1706 E	51.7	2361 E	50.9	2323 E
02/18/21	19:00	1,306.9	6.0	270,543	1677 E	40.8	2302 E	40.1	2265 E
02/18/21	20:00	1,478.2	6.1	154,343	1632 E	22.4	2241 E	22.0	2205 E
02/18/21	21:00	1,220.5	5.5	707,746	1615 E	105.6	2274 E	103.9	2237 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/18/21	22:00	1,091.5	5.2	934,463	1573 E	138.1	2349 E	135.8
02/18/21	23:00	919.2	5.1	883,155	1542 E	129.1	2404 E	127.0
02/19/21	00:00	1,475.3	5.9	441,552	1554 E	61.2	2375 E	60.2
02/19/21	01:00	1,027.8	6.0	481,773	1489 E	62.7	2350 E	61.7
02/19/21	02:00	1,003.3	6.1	967,747	1456 E	122.2	2377 E	120.3
02/19/21	03:00	1,349.4	5.8	1,047,029	1462 E	135.4	2422 E	133.3
02/19/21	04:00	1,134.2	5.7	1,102,735	1418 E	138.7	2474 E	136.5
02/19/21	05:00	851.5	5.8 C	1,079,541 C	1181 E	107.7	2489 E	106.0
02/19/21	06:00	944.1	5.8	1,148,540	1150 E	110.4	2500 E	108.7
02/19/21	07:00	1,372.5	5.7	1,044,015	1156 E	102.3	2498 E	100.7
02/19/21	08:00	1,956.4	5.6	1,004,019	1195 E	103.3	2506 E	101.7
02/19/21	09:00	1,321.4	5.5	1,062,148	1204 E	111.0	2524 E	109.3
02/19/21	10:00	1,022.3	5.4	1,123,607	1198 E	117.3	2533 E	115.4
02/19/21	11:00	927.3	5.4	1,084,540	1199 E	113.9	2551 E	112.1
02/19/21	12:00	1,246.4	5.2	1,036,361	1180 E	107.8	2558 E	106.0
02/19/21	13:00	1,120.6	5.1	997,562	1187 E	105.4	2541 E	103.7
02/19/21	14:00	1,652.7	4.8	957,737	1242 E	109.7	2521 E	107.9
02/19/21	15:00	1,185.7	4.7	978,958	1228 E	111.1	2509 E	109.4
02/19/21	16:00	1,249.8	5.3	604,486	1238 E	66.2	2440 E	65.1
02/19/21	17:00	2,257.4	5.5	529,882	1355 E	64.1	2338 E	63.0
02/19/21	18:00	2,937.0	5.7	641,680	1521 E	88.0	2375 E	86.6
02/19/21	19:00	873.5	6.2	296,877	1479 E	37.8	2372 E	37.2
02/19/21	20:00	916.4	7.4	22,816	1393 E	2.5	2352 E	2.4
02/19/21	21:00	1,618.9	8.0	5,290	1417 E	0.6	2247 E	0.5

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/19/21	22:00	2,335.4	5.8	490,288	1527 E	67.3	2176 E	66.2
02/19/21	23:00	1,478.6	5.8	266,714	1573 E	37.7	2084 E	37.1
02/20/21	00:00	1,540.3	6.2	187,587	1597 E	26.2	2049 E	25.8
02/20/21	01:00	2,009.4	6.7	142,649	1671 E	20.2	2007 E	19.8
02/20/21	02:00	1,411.3	5.8	524,624	1651 E	78.8	1963 E	77.5
02/20/21	03:00	784.6	5.3	832,058	1618 E	126.0	1954 E	124.0
02/20/21	04:00	1,555.2	5.7	712,706	1643 E	107.3	1923 E	105.5
02/20/21	05:00	1,134.9	6.4 C	309,267 C	1550 E	41.1	1856 E	40.5
02/20/21	06:00	659.3	7.2	50,430	1360 E	5.3	1751 E	5.3
02/20/21	07:00	699.0	7.3	25,692	1345 E	2.7	1651 E	2.6
02/20/21	08:00	649.1	6.8	480,794	1323 E	51.0	1599 E	50.2
02/20/21	09:00	583.6	6.4	976,044	1237 E	98.6	1586 E	97.0
02/20/21	10:00	594.8	6.1	739,105	1092 E	64.9	1534 E	63.8
02/20/21	11:00	555.2	6.3	890,086	1015 E	70.2	1490 E	69.0
02/20/21	12:00	520.0	6.1	672,453	930 E	47.9	1430 E	47.2
02/20/21	13:00	521.7	6.0	719,475	806 E	42.1	1367 E	41.5
02/20/21	14:00	511.3	6.0	535,130	731 E	27.2	1285 E	26.7
02/20/21	15:00	1,033.7	5.8	740,755	751 E	39.6	1213 E	39.0
02/20/21	16:00	722.6	6.1	606,925	682 E	27.4	1174 E	27.0
02/20/21	17:00	755.1	6.2	705,908	650 E	29.4	1140 E	28.9
02/20/21	18:00	768.9	6.2	693,011	660 E	29.5	1081 E	29.0
02/20/21	19:00	777.2	6.2	788,833	666 E	34.2	1077 E	33.6
02/20/21	20:00	803.9	6.2	700,250	679 E	31.3	1106 E	30.8
02/20/21	21:00	822.5	6.1	709,218	699 E	33.2	1139 E	32.7

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/20/21	22:00	827.5	6.1	702,188	718 E	34.3	1106 E	33.8
02/20/21	23:00	829.5	6.2	799,286	741 E	40.9	1109 E	40.2
02/21/21	00:00	829.6	6.1	785,998	767 E	42.4	1125 E	41.7
02/21/21	01:00	3,356.1	5.0	1,222,279	1003 E	104.3	1210 E	102.6
02/21/21	02:00	2,779.0	4.7	1,568,005	1192 E	171.1	1302 E	168.3
02/21/21	03:00	1,346.7	5.6	1,152,377	1218 E	121.0	1297 E	119.1
02/21/21	04:00	879.2	5.5	1,036,572	1231 E	111.0	1300 E	109.2
02/21/21	05:00	966.0	5.6 C	1,101,969 C	1249 E	119.5	1379 E	117.6
02/21/21	06:00	1,005.6	5.7	1,131,821	1269 E	124.7	1498 E	122.7
02/21/21	07:00	1,280.4	5.6	1,069,218	1310 E	123.0	1618 E	121.0
02/21/21	08:00	1,569.6	5.6	1,046,228	1374 E	127.9	1695 E	125.8
02/21/21	09:00	983.6	5.5	931,803	1388 E	116.0	1713 E	114.1
02/21/21	10:00	1,074.9	5.5	939,459	1408 E	118.9	1767 E	117.0
02/21/21	11:00	1,015.2	5.4	814,415	1424 E	105.6	1802 E	103.9
02/21/21	12:00	940.1	5.6	924,518	1433 E	118.7	1873 E	116.8
02/21/21	13:00	1,349.0	5.5	900,927	1266 E	100.1	1931 E	98.5
02/21/21	14:00	1,348.4	5.6	880,130	1147 E	86.1	1990 E	84.7
02/21/21	15:00	1,363.9	5.6	946,976	1148 E	92.6	2043 E	91.1
02/21/21	16:00	1,339.5	5.6	1,042,251	1186 E	106.4	2122 E	104.7
02/21/21	17:00	911.5	5.6	957,900	1182 E	97.0	2190 E	95.5
02/21/21	18:00	923.4	5.7	1,060,222	1175 E	105.9	2266 E	104.2
02/21/21	19:00	907.1	5.7	1,119,623	1144 E	108.2	2340 E	106.5
02/21/21	20:00	919.5	5.7	1,144,178	1090 E	103.7	2413 E	102.0
02/21/21	21:00	934.4	5.7	1,164,682	1086 E	105.1	2484 E	103.5
								2445 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/21/21	22:00	901.7	5.7	1,094,854	1071 E	96.9	2547 E	95.4	2506 E
02/21/21	23:00	891.5	5.7	1,133,037	1061 E	99.3	2606 E	97.7	2564 E
02/22/21	00:00	933.3	5.7	1,028,696	1060 E	90.2	2653 E	88.8	2611 E
02/22/21	01:00	938.6	5.7	1,109,494	1026 E	93.1	2642 E	91.6	2600 E
02/22/21	02:00	934.9	5.7	1,068,652	992 E	85.8	2557 E	84.4	2516 E
02/22/21	03:00	924.6	5.6	1,097,378	955 E	84.0	2520 E	82.7	2479 E
02/22/21	04:00	920.6	5.6	1,185,982	920 E	86.2	2495 E	84.8	2455 E
02/22/21	05:00	970.1	5.6 C	1,263,310 C	925 E	92.4	2468 E	91.0	2428 E
02/22/21	06:00	1,047.6	5.8	1,316,269	935 E	96.4	2440 E	94.9	2401 E
02/22/21	07:00	989.8	5.7	1,256,297	942 E	93.5	2410 E	92.0	2372 E
02/22/21	08:00	553.0	5.8	1,162,321	912 E	82.7	2365 E	81.3	2327 E
02/22/21	09:00	606.2	5.7	1,225,640	884 E	83.6	2333 E	82.3	2295 E
02/22/21	10:00	550.2	5.6	1,161,399	855 E	76.6	2290 E	75.4	2254 E
02/22/21	11:00	470.3	5.5	1,188,873	820 E	74.1	2259 E	72.9	2223 E
02/22/21	12:00	500.1	5.5	1,101,340	784 E	64.6	2205 E	63.6	2169 E
02/22/21	13:00	522.3	5.4	1,123,620	749 E	61.7	2166 E	60.7	2132 E
02/22/21	14:00	563.1	5.6	1,069,694	718 E	54.5	2135 E	53.6	2101 E
02/22/21	15:00	697.5	5.3	1,020,749	699 E	50.9	2093 E	50.1	2060 E
02/22/21	16:00	564.6	5.4	943,668	670 E	43.7	2030 E	43.0	1998 E
02/22/21	17:00	582.5	5.6	1,014,018	637 E	42.5	1976 E	41.9	1944 E
02/22/21	18:00	511.5	5.7	994,558	593 E	36.9	1907 E	36.3	1876 E
02/22/21	19:00	501.2	5.6	1,153,769	552 E	37.8	1836 E	37.2	1807 E
02/22/21	20:00	496.9	5.6	1,051,853	547 E	34.0	1767 E	33.4	1738 E
02/22/21	21:00	498.3	5.6	1,044,076	538 E	32.7	1694 E	32.1	1667 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/22/21	22:00	496.3	5.6	1,060,574	534 E	32.8	1630 E	32.3	1604 E
02/22/21	23:00	500.3	5.6	1,128,199	536 E	35.1	1566 E	34.5	1541 E
02/23/21	00:00	527.2	5.5	1,163,689	538 E	36.6	1512 E	36.0	1488 E
02/23/21	01:00	787.4	5.0	1,191,481	561 E	42.1	1461 E	41.4	1438 E
02/23/21	02:00	462.8	5.4	1,081,266	552 E	35.9	1411 E	35.4	1389 E
02/23/21	03:00	431.2	5.4	1,123,772	530 E	34.6	1362 E	34.1	1340 E
02/23/21	04:00	415.2	5.4	1,039,103	518 E	30.7	1307 E	30.2	1286 E
02/23/21	05:00	421.7	5.4 C	1,208,057 C	504 E	33.9	1248 E	33.3	1228 E
02/23/21	06:00	429.8	5.4	1,152,240	497 E	31.3	1183 E	30.8	1164 E
02/23/21	07:00	434.8	5.3	1,107,657	492 E	29.8	1119 E	29.3	1101 E
02/23/21	08:00	417.0	5.2	1,155,915	485 E	30.3	1067 E	29.8	1050 E
02/23/21	09:00	398.1	5.2	999,126	477 E	25.4	1009 E	25.0	992 E
02/23/21	10:00		5.1	1,066,030	535 E	34.3	966 E	33.7	951 E
02/23/21	11:00		5.1	958,755	593 E	36.9	929 E	36.4	914 E
02/23/21	12:00		5.2	917,884	649 E	41.0	906 E	40.4	891 E
02/23/21	13:00	1,570.5	5.1	1,093,704	715 E	57.1	901 E	56.2	886 E
02/23/21	14:00	3,849.9	4.7	995,181	997 E	85.9	932 E	84.5	917 E
02/23/21	15:00	3,392.5	5.3	942,187	1244 E	104.1	985 E	102.4	970 E
02/23/21	16:00	1,976.3	5.9	830,544	1374 E	99.0	1041 E	97.5	1024 E
02/23/21	17:00	1,900.2	6.2	914,325	1497 E	118.5	1117 E	116.6	1099 E
02/23/21	18:00	1,555.3	6.2	1,018,969	1591 E	142.1	1222 E	139.8	1202 E
02/23/21	19:00	1,431.9	6.1	919,136	1674 E	136.6	1321 E	134.4	1300 E
02/23/21	20:00	1,408.6	6.1	904,668	1757 E	142.5	1429 E	140.2	1406 E
02/23/21	21:00	1,398.7	6.0	904,043	1840 E	151.8	1548 E	149.4	1524 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/23/21	22:00	1,373.5	6.0	990,378	1855 E	168.1	165.4	1657 E
02/23/21	23:00	1,390.9	6.0	1,007,672	1871 E	172.4	169.7	1792 E
02/24/21	00:00	4,159.4	5.8	938,433	2117 E	187.4	184.4	1940 E
02/24/21	01:00	11,088.7	5.3	1,154,515	2910 E	341.7	336.2	2235 E
02/24/21	02:00	2,444.8	5.7	943,228	2793 E	257.8	253.7	2453 E
02/24/21	03:00	1,904.1	5.7	928,421	2669 E	241.7	237.8	2657 E
02/24/21	04:00	2,226.9	5.5	1,035,162	2690 E	276.9	272.5	2899 E
02/24/21	05:00	2,172.7	5.5 C	1,067,295 C	2713 E	287.3	282.6	3149 E
02/24/21	06:00	1,809.0	5.7	993,699	2734 E	266.2	262.0	3380 E
02/24/21	07:00	1,866.0	5.7	961,976	2770 E	261.1	256.9	3607 E
02/24/21	08:00	1,925.4	5.7	839,320	2813 E	232.6	228.9	3807 E
02/24/21	09:00	1,905.2	5.7	811,570	2856 E	228.3	224.7	4006 E
02/24/21	10:00	2,250.8	5.6	830,792	2929 E	242.2	238.3	4211 E
02/24/21	11:00	1,979.6	5.6	806,726	2978 E	239.5	235.7	4410 E
02/24/21	12:00	1,973.7	5.6	720,195	2796 E	198.9	195.7	4565 E
02/24/21	13:00		5.7	875,166	2071 E	172.4	169.6	4679 E
02/24/21	14:00		5.9	782,088	2071 E	151.1	148.6	4743 E
02/24/21	15:00		5.9	817,014	2117 E	161.7	159.1	4800 E
02/24/21	16:00		6.1	770,770	2137 E	152.5	150.1	4852 E
02/24/21	17:00	1,623.1	6.0	802,613	2091 E	155.5	153.0	4889 E
02/24/21	18:00	1,549.8	6.0	752,600	2070 E	144.1	141.8	4891 E
02/24/21	19:00	1,447.5	6.0	813,811	2035 E	152.7	150.2	4907 E
02/24/21	20:00	1,383.8	6.0	724,743	1990 E	132.9	130.7	4897 E
02/24/21	21:00	1,477.7	6.0	728,366	1954 E	131.1	129.0	4877 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/24/21	22:00	1,382.1	6.0	717,454	1882 E	123.9	4912 E	121.9
02/24/21	23:00	1,327.9	5.9	758,501	1827 E	126.8	4867 E	124.8
02/25/21	00:00	1,298.5	6.0	701,079	1771 E	112.7	4792 E	110.9
02/25/21	01:00	1,344.8	6.1	788,025	1683 E	118.3	4568 E	116.4
02/25/21	02:00	1,254.1	6.2	796,376	1584 E	110.1	4421 E	108.3
02/25/21	03:00	1,190.0	6.2	826,550	1479 E	105.4	4284 E	103.7
02/25/21	04:00	1,431.9	6.2	791,892	1393 E	93.9	4101 E	92.4
02/25/21	05:00	I 6.2 C	766,151 C		1368 E	88.7	3903 E	87.2
02/25/21	06:00	I 6.3	805,279		1349 E	91.4	3728 E	89.9
02/25/21	07:00	I 6.2	718,350		1338 E	81.2	3548 E	79.9
02/25/21	08:00	I 6.2	688,970		1333 E	77.6	3393 E	76.4
02/25/21	09:00	1,336.9	6.1	717,535	1321 E	80.5	3245 E	79.2
02/25/21	10:00	1,460.3	6.0	571,737	1328 E	64.9	3068 E	63.8
02/25/21	11:00	1,461.5	6.0	582,477	1339 E	67.1	2895 E	66.1
02/25/21	12:00	1,386.1	5.9	636,142	1346 E	74.1	2771 E	72.9
02/25/21	13:00	1,406.3	5.8	599,428	1351 E	70.6	2669 E	69.5
02/25/21	14:00	1,506.6	5.7	528,372	1372 E	63.8	2582 E	62.7
02/25/21	15:00	1,338.6	5.7	622,642	1385 E	76.0	2496 E	74.8
02/25/21	16:00	1,344.4	6.2	760,706	1377 E	89.0	2432 E	87.6
02/25/21	17:00	1,289.1	6.2	874,410	1374 E	102.4	2379 E	100.7
02/25/21	18:00	1,196.7	6.2	872,294	1364 E	100.9	2336 E	99.3
02/25/21	19:00	1,178.9	6.2	818,536	1352 E	93.7	2277 E	92.2
02/25/21	20:00	1,183.9	6.2	720,208	1341 E	81.6	2226 E	80.3
02/25/21	21:00	1,206.2	6.2	813,962	1330 E	91.2	2186 E	89.7

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/25/21	22:00	1,167.6	6.2	819,797	1305 E	89.6	2151 E	88.1
02/25/21	23:00	1,149.8	6.2	782,420	1279 E	83.4	2108 E	82.0
02/26/21	00:00	1,132.5	6.2	682,038	1258 E	71.2	2066 E	70.1
02/26/21	01:00	1,209.9	6.3	781,116	1242 E	80.1	2028 E	78.8
02/26/21	02:00	1,190.5	6.3	808,776	1216 E	80.5	1999 E	79.2
02/26/21	03:00	1,295.5	6.3	787,320	1212 E	78.1	1971 E	76.8
02/26/21	04:00	729.2	6.7	741,366	1161 E	67.4	1945 E	66.3
02/26/21	05:00	715.8	6.7 C	812,471 C	1113 E	69.8	1926 E	68.7
02/26/21	06:00	769.0	6.7	783,663	1077 E	64.4	1899 E	63.4
02/26/21	07:00	811.6	6.7	709,130	1047 E	56.6	1875 E	55.7
02/26/21	08:00	792.8	6.7	750,741	1014 E	57.5	1854 E	56.5
02/26/21	09:00	728.8	6.6	756,512	974 E	55.0	1829 E	54.1
02/26/21	10:00	678.2	6.6	739,699	934 E	51.0	1815 E	50.2
02/26/21	11:00	673.4	6.6	735,978	894 E	47.6	1795 E	46.8
02/26/21	12:00	698.6	6.6	660,406	858 E	40.3	1762 E	39.7
02/26/21	13:00	683.8	6.6	674,150	814 E	38.3	1729 E	37.7
02/26/21	14:00	1,116.3	6.3	650,138	808 E	37.3	1703 E	36.7
02/26/21	15:00	3,202.5	6.0	748,341	967 E	56.5	1683 E	55.6
02/26/21	16:00	1,404.5	6.9	691,089	1023 E	52.6	1647 E	51.7
02/26/21	17:00	1,554.9	6.8	598,659	1093 E	49.8	1594 E	49.0
02/26/21	18:00	1,360.5	6.7	613,575	1142 E	54.7	1548 E	53.8
02/26/21	19:00	1,346.8	6.7	651,845	1187 E	60.9	1515 E	59.9
02/26/21	20:00	1,321.2	6.7	630,511	1231 E	61.9	1496 E	60.9
02/26/21	21:00	1,338.0	6.4	586,054	1282 E	61.9	1466 E	60.9

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/26/21	22:00	1,722.7	6.3	709,569	1369 E	82.1	1459 E	80.8	1436 E
02/26/21	23:00	1,534.5	6.0	812,566	1440 E	101.8	1477 E	100.1	1454 E
02/27/21	00:00	1,373.3	6.0	761,723	1497 E	100.4	1506 E	98.7	1482 E
02/27/21	01:00	1,644.8	6.0	764,078	1577 E	107.0	1533 E	105.3	1509 E
02/27/21	02:00	1,651.2	6.0	758,899	1621 E	109.6	1562 E	107.9	1537 E
02/27/21	03:00	2,090.4	6.1	759,055	1529 E	101.5	1586 E	99.9	1560 E
02/27/21	04:00	1,865.5	6.2	779,307	1567 E	106.3	1625 E	104.6	1599 E
02/27/21	05:00	1,223.3	6.2 C	687,713 C	1539 E	91.9	1647 E	90.4	1620 E
02/27/21	06:00	3,735.7	6.2	752,257	1737 E	116.2	1699 E	114.3	1671 E
02/27/21	07:00	4,887.3	6.2	824,180	2032 E	152.9	1795 E	150.5	1766 E
02/27/21	08:00	5,802.9	6.1	716,165	2406 E	161.8	1899 E	159.2	1869 E
02/27/21	09:00	5,987.6	6.1	732,744	2793 E	195.6	2040 E	192.5	2007 E
02/27/21	10:00	4,723.8	6.0	706,062	3043 E	207.2	2196 E	203.8	2161 E
02/27/21	11:00	1,307.7	6.0	664,564	3024 E	194.1	2343 E	191.0	2305 E
02/27/21	12:00	1,579.5	5.9	545,469	3042 E	161.6	2464 E	159.1	2424 E
02/27/21	13:00	1,344.9	5.8	625,264	3017 E	185.7	2611 E	182.7	2569 E
02/27/21	14:00	1,644.1	6.3	483,186	3016 E	138.1	2712 E	135.9	2669 E
02/27/21	15:00	1,666.4	6.1	787,637	2981 E	225.3	2881 E	221.7	2835 E
02/27/21	16:00	1,586.3	6.1	664,089	2957 E	187.8	3016 E	184.8	2968 E
02/27/21	17:00		6.2	672,606	3073 E	197.8	3164 E	194.6	3113 E
02/27/21	18:00		6.1	662,601	2978 E	188.9	3298 E	185.8	3245 E
02/27/21	19:00		5.9	793,970	2785 E	213.2	3451 E	209.7	3395 E
02/27/21	20:00		5.9	731,988	2515 E	176.3	3565 E	173.4	3508 E
02/27/21	21:00		6.0	775,857	2231 E	161.6	3665 E	159.0	3606 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
02/27/21	22:00		6.1	747,023	2055 E	140.6	3723 E	138.3
02/27/21	23:00		6.1	765,065	2162 E	153.0	3774 E	150.6
02/28/21	00:00		6.2	618,170	2164 E	122.5	3796 E	120.5
02/28/21	01:00		6.2	762,311	2184 E	152.8	3842 E	150.3
02/28/21	02:00		6.2	784,425	2179 E	157.7	3890 E	155.1
02/28/21	03:00		6.0	720,971	2171 E	146.5	3935 E	144.2
02/28/21	04:00		6.0	787,851	2169 E	159.6	3989 E	157.0
02/28/21	05:00		6.1 C	731,306 C	2084 E	139.8	4036 E	137.6
02/28/21	06:00		6.1	786,156	1999 E	143.5	4064 E	141.2
02/28/21	07:00		6.0	802,005	1915 E	140.7	4052 E	138.4
02/28/21	08:00		6.0	601,584	1832 E	100.7	3990 E	99.1
02/28/21	09:00		5.9	625,577	1747 E	99.3	3894 E	97.7
02/28/21	10:00		5.9	736,510	1659 E	110.0	3797 E	108.3
02/28/21	11:00		5.9	713,091	1572 E	100.3	3703 E	98.7
02/28/21	12:00		5.8	637,473	1568 E	89.7	3631 E	88.3
02/28/21	13:00		5.8	721,382	1564 E	101.4	3547 E	99.8
02/28/21	14:00		5.8	650,764	1561 E	91.3	3500 E	89.8
02/28/21	15:00		6.3	557,600	1564 E	75.6	3350 E	74.4
02/28/21	16:00		6.1	598,119	1565 E	82.0	3245 E	80.7
02/28/21	17:00		6.1	602,751	1565 E	82.7	3130 E	81.4
02/28/21	18:00		6.2	632,507	1565 E	86.7	3027 E	85.3
02/28/21	19:00		6.2	515,754	1567 E	70.6	2885 E	69.5
02/28/21	20:00		6.1	470,900	1569 E	65.0	2774 E	63.9
02/28/21	21:00		6.1	627,992	1570 E	87.0	2699 E	85.6

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
02/28/21	22:00		6.0	553,720	1570 E	77.2	2636 E	76.0	2593 E
02/28/21	23:00		6.3	616,271	1574 E	84.2	2567 E	82.9	2526 E
03/01/21	00:00		6.3	749,275	1493 E	96.2	2541 E	94.7	2500 E
03/01/21	01:00		6.3	703,873	1411 E	84.0	2472 E	82.6	2432 E
03/01/21	02:00		6.3	932,635	1330 E	103.5	2418 E	101.8	2379 E
03/01/21	03:00		6.3	861,192	1244 E	87.9	2359 E	86.5	2321 E
03/01/21	04:00		6.3	940,795	1160 E	87.9	2287 E	86.5	2251 E
03/01/21	05:00		6.3 C	923,956 C	1075 E	78.6	2226 E	77.3	2190 E
03/01/21	06:00		6.3	724,065	991 E	55.3	2138 E	54.4	2104 E
03/01/21	07:00		6.4	665,142	906 E	44.7	2042 E	44.0	2009 E
03/01/21	08:00		6.4	711,392	822 E	41.7	1983 E	41.1	1951 E
03/01/21	09:00	547.3	6.4	712,231	736 E	35.5	1919 E	34.9	1888 E
03/01/21	10:00	505.1	6.3	826,572	648 E	33.8	1843 E	33.2	1813 E
03/01/21	11:00		6.5	879,376	563 E	27.9	1770 E	27.4	1742 E
03/01/21	12:00	570.8	6.2	800,737	563 E	26.0	1707 E	25.6	1679 E
03/01/21	13:00	527.9	6.0	742,362	560 E	24.3	1630 E	23.9	1603 E
03/01/21	14:00	657.8	5.6	802,960	567 E	27.7	1566 E	27.3	1541 E
03/01/21	15:00	408.3	6.0	719,247	554 E	23.1	1514 E	22.7	1489 E
03/01/21	16:00	684.8	6.0	724,665	563 E	23.9	1455 E	23.5	1432 E
03/01/21	17:00	IT	5.9	693,910	562 E	23.0	1396 E	22.6	1373 E
03/01/21	18:00	IT	5.9	740,298	560 E	24.4	1333 E	24.0	1312 E
03/01/21	19:00	IT	5.9	695,246	559 E	22.7	1286 E	22.4	1265 E
03/01/21	20:00	IT	5.9	753,294	557 E	24.5	1245 E	24.1	1225 E
03/01/21	21:00	IT	6.0	632,620	558 E	20.6	1179 E	20.3	1160 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
03/01/21	22:00	IT	5.9	667,013	562 E	22.0	1123 E	21.7	1105 E
03/01/21	23:00	IT	5.9	691,239	560 E	22.7	1062 E	22.4	1045 E
03/02/21	00:00	IT	5.9	526,368	597 E	19.4	985 E	19.1	969 E
03/02/21	01:00	IT	5.9	527,758	638 E	21.7	923 E	21.3	908 E
03/02/21	02:00	IT	5.9	487,193	669 E	21.7	841 E	21.3	828 E
03/02/21	03:00	IT	5.8	494,325	719 E	24.8	778 E	24.4	765 E
03/02/21	04:00	IT	5.7	350,754	746 E	18.8	709 E	18.5	697 E
03/02/21	05:00	IT	5.7 C	368,104 C	784 E	21.1	651 E	20.8	641 E
03/02/21	06:00	760.4	6.3	562,454	801 E	31.8	628 E	31.3	618 E
03/02/21	07:00	674.7	6.2	567,690	811 E	33.0	616 E	32.5	606 E
03/02/21	08:00	787.2	6.3	519,737	831 E	31.1	606 E	30.6	596 E
03/02/21	09:00	I	6.3	556,021	872 E	35.8	606 E	35.2	596 E
03/02/21	10:00	752.1	6.2	666,842	889 E	44.2	616 E	43.5	606 E
03/02/21	11:00	690.9	6.2	594,647	900 E	40.1	628 E	39.4	618 E
03/02/21	12:00	I	6.3	538,132	903 E	36.3	639 E	35.8	629 E
03/02/21	13:00	I	6.2	689,990	905 E	46.9	661 E	46.1	651 E
03/02/21	14:00	I	6.1	672,265	906 E	46.1	680 E	45.4	669 E
03/02/21	15:00	655.4	6.1	620,991	876 E	40.6	697 E	40.0	686 E
03/02/21	16:00	1,145.3	6.3	563,720	888 E	37.2	711 E	36.6	699 E
03/02/21	17:00	1,184.6	6.0	602,865	902 E	41.4	729 E	40.8	717 E
03/02/21	18:00	700.5	5.9	695,120	897 E	47.7	752 E	47.0	740 E
03/02/21	19:00	658.0	5.9	737,045	896 E	50.6	780 E	49.8	768 E
03/02/21	20:00	1,074.6	5.9	740,669	920 E	52.8	809 E	51.9	796 E
03/02/21	21:00	2,083.5	5.9	771,565	1006 E	62.1	850 E	61.1	836 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/02/21	22:00	2,036.6	5.9	718,754	1113 E	65.8	894 E	64.7
03/02/21	23:00	1,237.6	6.0	844,509	1159 E	80.9	952 E	79.6
03/03/21	00:00	1,020.9	6.1	704,696	1157 E	67.0	1000 E	65.9
03/03/21	01:00	1,053.0	6.1	782,140	1157 E	74.2	1052 E	73.0
03/03/21	02:00	1,046.1	6.2	578,632	1158 E	54.5	1085 E	53.6
03/03/21	03:00	1,045.0	6.2	708,071	1190 E	69.0	1129 E	67.9
03/03/21	04:00	1,010.1	6.1	656,634	1179 E	63.7	1174 E	62.7
03/03/21	05:00	944.5	6.2 C	656,337 C	1159 E	62.0	1215 E	61.0
03/03/21	06:00	1,029.7	6.5	534,138	1187 E	50.6	1234 E	49.7
03/03/21	07:00	1,008.5	5.9	923,637	1216 E	94.5	1295 E	93.0
03/03/21	08:00	854.6	6.1	886,539	1198 E	87.6	1352 E	86.2
03/03/21	09:00	1,226.7	6.4	697,392	1126 E	62.5	1379 E	61.5
03/03/21	10:00	1,431.6	6.2	846,398	1076 E	72.5	1407 E	71.4
03/03/21	11:00	1,445.1	6.1	749,144	1093 E	66.2	1433 E	65.1
03/03/21	12:00	1,110.9	6.2	770,453	1100 E	68.0	1465 E	66.9
03/03/21	13:00	179.3	6.6	490,060	1028 E	38.3	1456 E	37.6
03/03/21	14:00	213.2	6.6	378,671	958 E	26.9	1437 E	26.4
03/03/21	15:00	355.2	6.7	470,983	901 E	30.5	1427 E	30.0
03/03/21	16:00	407.7	6.6	662,144	851 E	40.2	1430 E	39.5
03/03/21	17:00	500.8	6.0	707,010	814 E	41.9	1430 E	41.2
03/03/21	18:00	577.1	6.5	631,719	776 E	33.7	1416 E	33.2
03/03/21	19:00	609.4	6.7	622,606	743 E	30.6	1396 E	30.1
03/03/21	20:00	885.3	6.7	498,678	745 E	24.5	1368 E	24.2
03/03/21	21:00	1,045.7	6.9	478,923	730 E	22.7	1328 E	22.3

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/03/21	22:00	929.4	7.0	407,892	688 E	17.4	1280 E	17.2
03/03/21	23:00	1,082.8	6.8	600,924	658 E	24.2	1223 E	23.8
03/04/21	00:00	1,097.5	6.7	576,499	657 E	23.3	1180 E	23.0
03/04/21	01:00	1,149.9	6.8	453,250	738 E	21.9	1127 E	21.6
03/04/21	02:00	1,182.7	6.8	429,320	819 E	24.2	1097 E	23.8
03/04/21	03:00	1,200.6	6.8	443,196	889 E	28.1	1056 E	27.6
03/04/21	04:00	942.9	6.8	496,419	934 E	33.7	1026 E	33.1
03/04/21	05:00	1,273.3	6.6 C	532,401 C	998 E	40.1	1004 E	39.5
03/04/21	06:00	1,199.4	6.7	473,516	1050 E	37.8	991 E	37.2
03/04/21	07:00	1,307.2	6.6	506,983	1108 E	43.8	941 E	43.1
03/04/21	08:00	1,362.2	6.5	395,379	1148 E	36.1	889 E	35.5
03/04/21	09:00	1,366.0	6.5	494,390	1174 E	46.1	873 E	45.4
03/04/21	10:00	1,600.0	6.4	546,705	1230 E	54.6	855 E	53.8
03/04/21	11:00	1,546.6	6.4	546,084	1269 E	56.8	845 E	55.8
03/04/21	12:00	1,565.8	6.3	532,428	1308 E	58.0	835 E	57.1
03/04/21	13:00	1,937.2	6.0	627,325	1374 E	74.1	871 E	72.9
03/04/21	14:00	1,827.5	6.0	539,344	1427 E	66.7	911 E	65.6
03/04/21	15:00	1,797.3	6.0	666,373	1477 E	86.0	967 E	84.6
03/04/21	16:00	1,683.2	6.0	521,062	1539 E	71.0	997 E	69.8
03/04/21	17:00	1,761.2	6.1	672,153	1579 E	93.3	1049 E	91.8
03/04/21	18:00	1,217.6	6.5	565,414	1581 E	76.6	1092 E	75.4
03/04/21	19:00	1,865.6	6.3	628,311	1628 E	89.5	1151 E	88.1
03/04/21	20:00	2,150.2	6.5	517,385	1693 E	75.8	1202 E	74.6
03/04/21	21:00	2,076.9	6.5	528,703	1752 E	80.8	1260 E	79.5

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/04/21	22:00	1,528.3	6.3	550,408	1746 E	84.5	1327 E	83.1
03/04/21	23:00	1,638.9	6.4	516,860	1754 E	79.5	1382 E	78.3
03/05/21	00:00	1,380.0	6.4	426,391	1739 E	64.7	1424 E	63.7
03/05/21	01:00	1,766.9	6.3	454,463	1724 E	69.0	1471 E	67.8
03/05/21	02:00	1,555.5	6.8	358,079	1702 E	51.5	1498 E	50.7
03/05/21	03:00	1,225.3	6.7	313,724	1654 E	43.8	1514 E	43.1
03/05/21	04:00	1,305.5	6.2	350,168	1623 E	49.9	1530 E	49.1
03/05/21	05:00	2,344.5	6.4 C	363,252 C	1671 E	52.6	1543 E	51.8
03/05/21	06:00	1,052.8	6.5	222,137	1658 E	31.7	1537 E	31.2
03/05/21	07:00	I	6.2	232,619	1672 E	34.3	1527 E	33.7
03/05/21	08:00	I	7.0	221,353	1673 E	30.7	1522 E	30.2
03/05/21	09:00	I	6.6	582,568	1676 E	83.4	1559 E	82.1
03/05/21	10:00	1,317.4	6.5	619,025	1658 E	88.2	1592 E	86.7
03/05/21	11:00	1,707.3	6.5	741,611	1664 E	106.7	1642 E	105.0
03/05/21	12:00	1,636.4	6.5	517,027	1685 E	75.4	1660 E	74.2
03/05/21	13:00	1,567.3	6.5	703,796	1668 E	101.5	1687 E	99.9
03/05/21	14:00	1,602.8	6.5	684,954	1672 E	99.0	1720 E	97.4
03/05/21	15:00	1,559.2	6.3	804,574	1700 E	120.3	1754 E	118.3
03/05/21	16:00	1,895.0	6.4	778,228	1749 E	118.8	1802 E	116.9
03/05/21	17:00	1,916.6	6.6	729,844	1714 E	107.5	1816 E	105.7
03/05/21	18:00	2,375.1	6.9	726,450	1824 E	112.4	1852 E	110.6
03/05/21	19:00	4,337.0	6.8	834,628	2015 E	145.7	1908 E	143.3
03/05/21	20:00	4,074.0	7.0	724,745	2174 E	136.1	1968 E	133.9
03/05/21	21:00	3,448.4	6.8	736,338	2286 E	148.3	2035 E	145.9
								2003 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/05/21	22:00	3,208.7	6.8	753,673	2444 E	163.1	2114 E	160.4
03/05/21	23:00	3,044.6	7.0	636,925	2555 E	143.2	2178 E	140.9
03/06/21	00:00	3,503.8	6.5	637,702	2711 E	158.6	2272 E	156.0
03/06/21	01:00	3,833.4	6.5	611,004	2900 E	163.9	2367 E	161.3
03/06/21	02:00	3,912.9	6.4	649,229	3092 E	189.3	2504 E	186.2
03/06/21	03:00	3,750.5	6.5	589,243	3275 E	181.1	2642 E	178.2
03/06/21	04:00	3,714.1	6.4	586,102	3427 E	190.8	2783 E	187.8
03/06/21	05:00	3,076.4	6.4 C	566,934 C	3523 E	188.9	2919 E	185.9
03/06/21	06:00	3,009.3	6.8	493,891	3576 E	162.1	3049 E	159.5
03/06/21	07:00	2,800.6	6.6	619,261	3448 E	198.5	3213 E	195.3
03/06/21	08:00	2,036.1	6.7	616,633	3278 E	187.0	3370 E	184.0
03/06/21	09:00	2,121.6	6.4	474,786	3168 E	141.6	3428 E	139.3
03/06/21	10:00	1,763.4	6.2	524,932	3047 E	153.0	3493 E	150.5
03/06/21	11:00	1,256.3	6.2	536,245	2898 E	147.6	3534 E	145.2
03/06/21	12:00	1,215.5	6.1	367,578	2708 E	94.6	3553 E	93.1
03/06/21	13:00	1,170.8	5.9	349,610	2486 E	82.8	3534 E	81.5
03/06/21	14:00	1,420.6	5.7	399,998	2278 E	87.6	3523 E	86.2
03/06/21	15:00	1,237.3	6.2	415,182	2069 E	78.5	3481 E	77.2
03/06/21	16:00	1,384.2	6.1	795,079	1874 E	135.1	3497 E	132.9
03/06/21	17:00	1,638.6	6.2	941,399	1755 E	147.7	3537 E	145.3
03/06/21	18:00	1,131.1	6.2	997,771	1598 E	139.2	3564 E	136.9
03/06/21	19:00	1,206.7	6.4	956,452	1465 E	118.7	3537 E	116.8
03/06/21	20:00	1,204.5	6.4	846,993	1396 E	98.9	3500 E	97.3
03/06/21	21:00	1,255.8	6.5	834,778	1324 E	91.0	3443 E	89.5

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/06/21	22:00	1,273.6	6.5	891,477	1283 E	93.6	3373 E	92.0
03/06/21	23:00	1,232.1	6.5	872,562	1281 E	91.4	3321 E	89.9
03/07/21	00:00	1,156.3	6.5	804,335	1276 E	83.7	3246 E	82.3
03/07/21	01:00	1,197.9	6.6	779,927	1278 E	80.9	3163 E	79.6
03/07/21	02:00	1,219.7	6.6	836,677	1261 E	85.1	3059 E	83.8
03/07/21	03:00	1,230.4	6.5	892,422	1261 E	91.5	2970 E	90.0
03/07/21	04:00	978.0	6.7	575,350	1227 E	56.2	2835 E	55.3
03/07/21	05:00	1,488.8	6.5 C	906,186 C	1215 E	88.8	2735 E	87.4
03/07/21	06:00	1,106.4	6.4	941,244	1213 E	92.5	2665 E	91.0
03/07/21	07:00	1,595.8	6.4	840,186	1245 E	85.4	2552 E	84.0
03/07/21	08:00	1,623.1	6.3	759,679	1280 E	80.8	2446 E	79.5
03/07/21	09:00	1,377.3	6.3	811,225	1290 E	87.2	2392 E	85.8
03/07/21	10:00	1,567.0	6.2	750,813	1314 E	82.7	2321 E	81.4
03/07/21	11:00	1,470.8	6.1	871,033	1334 E	98.7	2273 E	97.1
03/07/21	12:00	1,235.1	6.1	713,160	1341 E	81.4	2259 E	80.0
03/07/21	13:00	1,452.8	5.9	799,334	1362 E	94.1	2271 E	92.6
03/07/21	14:00	1,377.7	5.8	893,080	1375 E	107.6	2291 E	105.9
03/07/21	15:00	988.0	6.4	812,677	1355 E	91.5	2304 E	90.1
03/07/21	16:00	1,232.7	6.5	639,863	1376 E	72.9	2241 E	71.7
03/07/21	17:00	974.0	6.7	688,996	1333 E	74.6	2168 E	73.4
03/07/21	18:00	838.8	6.7	675,101	1311 E	71.4	2101 E	70.2
03/07/21	19:00	1,067.8	6.6	658,610	1267 E	67.4	2049 E	66.3
03/07/21	20:00	1,192.5	6.5	753,597	1231 E	75.1	2025 E	73.9
03/07/21	21:00	1,048.5	6.5	641,852	1204 E	62.2	1997 E	61.2

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/07/21	22:00	1,208.2	6.4	752,977	1174 E	71.0	1974 E	69.9
03/07/21	23:00	1,062.9	6.4	547,188	1140 E	49.9	1933 E	49.1
03/08/21	00:00	1,049.4	6.4	589,884	1124 E	52.8	1902 E	52.0
03/08/21	01:00	3,020.6	7.5	538,399	1255 E	50.5	1871 E	49.6
03/08/21	02:00	1,284.5	7.6	215,065	1247 E	19.8	1806 E	19.5
03/08/21	03:00	927.7	7.7	188,786	1242 E	17.1	1732 E	16.9
03/08/21	04:00	841.0	7.3	297,105	1210 E	27.0	1703 E	26.6
03/08/21	05:00	1,206.1	6.0 C	655,424 C	1229 E	67.7	1681 E	66.7
03/08/21	06:00	1,121.4	6.0	724,933	1253 E	76.5	1666 E	75.3
03/08/21	07:00	1,080.7	6.0	709,728	1254 E	75.4	1656 E	74.2
03/08/21	08:00	1,112.0	6.0	706,452	1247 E	74.3	1649 E	73.1
03/08/21	09:00	1,153.6	5.9	661,377	1256 E	70.5	1632 E	69.3
03/08/21	10:00	1,538.9	5.8	802,601	1283 E	89.1	1639 E	87.6
03/08/21	11:00	1,453.2	5.9	752,548	1316 E	85.5	1625 E	84.2
03/08/21	12:00	950.0	6.1	384,024	1307 E	42.6	1587 E	41.9
03/08/21	13:00	1,113.1	6.0	447,259	1149 E	42.4	1535 E	41.7
03/08/21	14:00	1,592.7	5.7	477,870	1174 E	47.5	1475 E	46.7
03/08/21	15:00	1,364.4	5.7	717,852	1211 E	74.6	1458 E	73.4
03/08/21	16:00	1,058.0	6.3	745,515	1229 E	75.4	1460 E	74.2
03/08/21	17:00	951.6	6.3	730,072	1207 E	71.7	1457 E	70.6
03/08/21	18:00	1,080.3	6.4	738,896	1204 E	72.1	1458 E	71.0
03/08/21	19:00	1,014.8	6.5	800,020	1199 E	77.2	1468 E	75.9
03/08/21	20:00	1,197.9	6.5	683,775	1206 E	66.4	1459 E	65.4
03/08/21	21:00	1,099.6	6.5	752,997	1201 E	72.8	1470 E	71.6

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/08/21	22:00	1,176.6	6.4	774,756	1171 E	72.7	1472 E	71.5
03/08/21	23:00	996.7	6.5	740,718	1133 E	66.5	1488 E	65.4
03/09/21	00:00	1,086.7	6.5	786,646	1144 E	71.5	1507 E	70.4
03/09/21	01:00	1,084.5	6.5	814,276	1142 E	73.9	1530 E	72.8
03/09/21	02:00	1,030.8	6.5	718,447	1095 E	61.7	1572 E	60.7
03/09/21	03:00	1,169.5	6.4	805,212	1079 E	68.1	1623 E	67.0
03/09/21	04:00	1,034.9	6.4	766,088	1077 E	64.8	1661 E	63.7
03/09/21	05:00	871.7	6.5 C	793,130 C	1070 E	66.1	1660 E	65.1
03/09/21	06:00	1,034.1	6.5	784,467	1066 E	64.7	1648 E	63.7
03/09/21	07:00	1,357.0	6.4	746,505	1095 E	64.6	1637 E	63.6
03/09/21	08:00	981.0	6.4	556,888	1077 E	47.2	1610 E	46.4
03/09/21	09:00	3,190.4	5.8	985,513	1251 E	105.9	1645 E	104.2
03/09/21	10:00	2,197.6	6.1	856,014	1336 E	97.6	1654 E	96.0
03/09/21	11:00	1,136.5	6.2	840,173	1348 E	95.9	1664 E	94.4
03/09/21	12:00	1,899.8	6.0	826,433	1416 E	102.0	1724 E	100.3
03/09/21	13:00	979.4	5.9	751,152	1407 E	92.6	1774 E	91.1
03/09/21	14:00	1,189.3	5.9	844,000	1420 E	105.2	1831 E	103.5
03/09/21	15:00	1,883.2	5.7	1,034,104	1480 E	137.5	1894 E	135.3
03/09/21	16:00	1,084.1	6.2	664,539	1484 E	85.5	1904 E	84.1
03/09/21	17:00	1,067.9	6.4	583,529	1500 E	74.8	1907 E	73.6
03/09/21	18:00	1,499.6	6.3	541,556	1539 E	72.0	1907 E	70.9
03/09/21	19:00	1,207.9	6.4	494,895	1526 E	64.6	1895 E	63.6
03/09/21	20:00	1,174.3	6.4	360,185	1542 E	47.7	1876 E	46.9
03/09/21	21:00	1,266.3	6.4	428,380	1382 E	49.7	1853 E	48.9

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/09/21	22:00	1,243.7	6.6	613,125	1303 E	65.2	1845 E	64.1
03/09/21	23:00	1,278.0	6.6	625,634	1314 E	67.2	1846 E	66.1
03/10/21	00:00	1,289.3	6.5	473,376	1264 E	48.8	1823 E	48.0
03/10/21	01:00	1,218.7	6.6	367,329	1284 E	38.3	1788 E	37.6
03/10/21	02:00	1,241.1	6.7	585,128	1288 E	60.5	1786 E	59.6
03/10/21	03:00	1,149.3	6.6	746,821	1227 E	73.4	1792 E	72.2
03/10/21	04:00	1,205.7	6.5	782,123	1237 E	78.5	1805 E	77.3
03/10/21	05:00	1,588.9	6.7 C	731,542 C	1280 E	75.1	1814 E	73.9
03/10/21	06:00	1,369.5	6.6	842,971	1269 E	86.1	1836 E	84.8
03/10/21	07:00	1,333.0	6.8	705,187	1280 E	72.0	1843 E	70.9
03/10/21	08:00	1,372.5	6.7	555,733	1296 E	58.2	1854 E	57.3
03/10/21	09:00	4,673.1	5.1	1,230,796	1580 E	185.1	1933 E	182.1
03/10/21	10:00	1,862.4	5.5	1,037,366	1632 E	157.4	1993 E	154.9
03/10/21	11:00	1,591.4	5.5	883,732	1658 E	136.4	2034 E	134.2
03/10/21	12:00	1,483.9	5.8	720,769	1674 E	109.9	2042 E	108.2
03/10/21	13:00	3,257.9	5.4	918,963	1844 E	162.1	2111 E	159.5
03/10/21	14:00	1,610.7	5.6	812,772	1875 E	143.9	2150 E	141.6
03/10/21	15:00	1,333.7	5.6	857,374	1890 E	152.7	2165 E	150.3
03/10/21	16:00	1,553.1	5.5	910,800	1919 E	166.5	2246 E	163.8
03/10/21	17:00	1,355.9	5.6	903,216	1900 E	162.2	2333 E	159.6
03/10/21	18:00	1,508.2	5.7	873,638	1911 E	156.9	2418 E	154.3
03/10/21	19:00	2,128.4	5.7	867,619	1978 E	161.8	2516 E	159.2
03/10/21	20:00	1,464.9	5.8	805,995	1985 E	149.3	2617 E	146.9
03/10/21	21:00	1,219.6	5.9	763,444	1698 E	117.3	2685 E	115.4

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
03/10/21	22:00	1,740.5	5.7	837,663	1687 E	129.9	2750 E	127.8	2705 E
03/10/21	23:00	919.2	5.8	741,803	1631 E	109.8	2792 E	108.0	2747 E
03/11/21	00:00	1,018.8	6.1	863,678	1593 E	121.8	2865 E	119.9	2819 E
03/11/21	01:00	1,019.5	6.0	788,269	1406 E	95.8	2923 E	94.3	2876 E
03/11/21	02:00	1,116.2	6.0	875,208	1365 E	102.8	2965 E	101.2	2917 E
03/11/21	03:00	1,122.7	6.3	703,178	1347 E	79.3	2971 E	78.0	2923 E
03/11/21	04:00	971.9	6.0	878,950	1299 E	96.9	2989 E	95.3	2941 E
03/11/21	05:00	1,579.0	6.1 C	919,737 C	1317 E	102.8	3017 E	101.2	2969 E
03/11/21	06:00	984.0	6.1	893,065	1274 E	95.3	3026 E	93.8	2978 E
03/11/21	07:00	1,063.3	6.1	906,488	1185 E	88.9	3043 E	87.4	2994 E
03/11/21	08:00	932.8	6.0	826,059	1141 E	77.5	3062 E	76.2	3013 E
03/11/21	09:00	1,474.0	5.9	888,191	1162 E	86.1	2963 E	84.7	2916 E
03/11/21	10:00	1,227.9	5.8	902,282	1119 E	84.2	2890 E	82.8	2844 E
03/11/21	11:00	1,013.4	5.8	769,276	1127 E	72.1	2826 E	70.9	2780 E
03/11/21	12:00	1,027.1	5.8	797,916	1128 E	74.9	2791 E	73.7	2746 E
03/11/21	13:00	1,013.0	5.8	740,822	1127 E	69.6	2698 E	68.5	2655 E
03/11/21	14:00	1,293.3	5.7	826,368	1142 E	79.7	2634 E	78.4	2592 E
03/11/21	15:00	1,399.0	6.1	771,284	1165 E	73.7	2555 E	72.5	2514 E
03/11/21	16:00	2,509.0	6.7	540,084	1293 E	56.0	2445 E	55.1	2405 E
03/11/21	17:00	2,664.6	6.9	626,657	1383 E	69.8	2352 E	68.7	2315 E
03/11/21	18:00	1,019.6	6.8	474,297	1386 E	53.2	2249 E	52.3	2212 E
03/11/21	19:00	3,803.3	6.2	840,910	1615 E	119.0	2206 E	117.1	2170 E
03/11/21	20:00	1,427.9	6.9	484,244	1656 E	67.0	2124 E	66.0	2089 E
03/11/21	21:00	1,814.7	6.5	559,256	1684 E	81.5	2088 E	80.2	2054 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/11/21	22:00	986.0	7.0	388,282	1664 E	53.5	2011 E	52.6
03/11/21	23:00	1,278.5	6.9	470,730	1686 E	66.1	1968 E	65.0
03/12/21	00:00	1,310.0	6.9	424,866	1710 E	61.0	1907 E	60.0
03/12/21	01:00	1,665.8	6.9	596,579	1764 E	89.0	1900 E	87.6
03/12/21	02:00	1,709.8	6.7	633,768	1799 E	97.8	1895 E	96.2
03/12/21	03:00	1,646.6	6.6	629,968	1820 E	99.2	1915 E	97.6
03/12/21	04:00	1,924.8	6.5	740,058	1771 E	114.2	1932 E	112.4
03/12/21	05:00	2,218.6	6.3 C	746,081 C	1734 E	113.7	1943 E	111.8
03/12/21	06:00	1,717.9	6.5	749,932	1792 E	117.0	1965 E	115.1
03/12/21	07:00	1,747.6	6.6	614,694	1621 E	85.1	1961 E	83.7
03/12/21	08:00	1,973.4	6.4	561,753	1666 E	81.2	1965 E	79.9
03/12/21	09:00	1,733.0	6.5	587,702	1659 E	84.3	1963 E	82.9
03/12/21	10:00	1,823.8	6.4	546,060	1729 E	82.7	1961 E	81.4
03/12/21	11:00	1,911.0	6.3	652,932	1782 E	103.2	1992 E	101.5
03/12/21	12:00	1,914.1	6.3	478,492	1832 E	78.1	1996 E	76.9
03/12/21	13:00	1,875.9	6.2	512,893	1850 E	85.3	2011 E	83.9
03/12/21	14:00	1,467.5	6.2	398,053	1830 E	65.2	1997 E	64.2
03/12/21	15:00	1,697.2	6.1	496,373	1834 E	82.1	2005 E	80.8
03/12/21	16:00	1,644.1	6.1	562,793	1810 E	91.8	2041 E	90.4
03/12/21	17:00	1,471.5	6.1	415,547	1748 E	65.3	2037 E	64.3
03/12/21	18:00	1,745.7	5.8	497,486	1750 E	79.8	2063 E	78.5
03/12/21	19:00	1,952.4	5.8	532,913	1767 E	86.6	2031 E	85.2
03/12/21	20:00	1,932.1	6.4	853,059	1764 E	131.9	2096 E	129.8
03/12/21	21:00	1,089.4	6.9	673,714	1710 E	96.2	2110 E	94.7

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/12/21	22:00	1,435.0	7.2	628,901	1678 E	86.3	2143 E	84.9
03/12/21	23:00	1,519.8	7.3	527,419	1645 E	69.8	2147 E	68.7
03/13/21	00:00	1,544.8	7.3	421,765	1615 E	54.4	2140 E	53.6
03/13/21	01:00		7.3	409,255	1539 E	50.0	2101 E	49.2
03/13/21	02:00		7.3	380,744	1497 E	44.9	2049 E	44.2
03/13/21	03:00		7.3	339,047	1436 E	38.3	1988 E	37.6
03/13/21	04:00		7.2	301,622	1378 E	32.5	1906 E	32.0
03/13/21	05:00		7.1 C	367,286 C	1335 E	38.5	1831 E	37.9
03/13/21	06:00		7.1	384,859	1268 E	37.7	1751 E	37.1
03/13/21	07:00		7.2	402,123	1185 E	36.0	1702 E	35.5
03/13/21	08:00		7.1	374,699	1103 E	30.9	1652 E	30.4
03/13/21	09:00		6.9	349,008	1090 E	28.8	1596 E	28.3
03/13/21	10:00		6.7	407,739	1047 E	32.3	1546 E	31.8
03/13/21	11:00		6.6	339,064	996 E	25.5	1468 E	25.1
03/13/21	12:00	1,257.1	6.8	248,915	972 E	17.8	1408 E	17.5
03/13/21	13:00	1,244.9	6.9	527,794	995 E	38.6	1361 E	38.0
03/13/21	14:00	792.5	6.9	592,311	980 E	42.6	1339 E	41.9
03/13/21	15:00	1,227.4	7.2	582,347	1003 E	42.1	1299 E	41.4
03/13/21	16:00	747.3	7.1	396,783	985 E	28.1	1235 E	27.6
03/13/21	17:00	783.7	7.1	479,813	972 E	33.4	1203 E	32.9
03/13/21	18:00	752.2	7.1	424,721	955 E	28.9	1152 E	28.4
03/13/21	19:00	759.9	7.1	404,183	939 E	27.0	1092 E	26.5
03/13/21	20:00	765.0	7.1	466,662	924 E	30.4	991 E	30.0
03/13/21	21:00	769.7	7.0	396,998	910 E	25.5	920 E	25.1

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/13/21	22:00	775.4	7.0	403,882	898 E	25.5	859 E	25.1
03/13/21	23:00	840.9	7.0	366,601	893 E	23.0	813 E	22.6
03/14/21	00:00	863.2	6.9	449,153	860 E	26.8	785 E	26.4
03/14/21	01:00	837.7	6.8	375,724	826 E	21.3	756 E	21.0
03/14/21	02:00	813.2	6.8	380,536	828 E	21.8	733 E	21.4
03/14/21	03:00		6.8	354,918	748 E	17.6	713 E	17.3
03/14/21	04:00		6.6	261,185	708 E	12.0	692 E	11.8
03/14/21	05:00		6.5 C	310,709 C	665 E	13.1	667 E	12.9
03/14/21	06:00		7.1	423,392	625 E	15.4	644 E	15.1
03/14/21	07:00		7.0	573,955	585 E	18.7	627 E	18.4
03/14/21	08:00		7.6	374,515	545 E	10.2	606 E	10.1
03/14/21	09:00		14.4	60,877	540 E	0.7	578 E	0.7
03/14/21	10:00		11.0	55,551	510 E	0.9	547 E	0.9
03/14/21	11:00		11.7	20,065	477 E	0.3	522 E	0.3
03/14/21	12:00		11.7	0	443 E	0.0	504 E	0.0
03/14/21	13:00		11.5	0	410 E	0.0	465	0.0
03/14/21	14:00	136.2	11.3	0	353 E	0.0	423	0.0
03/14/21	15:00	138.8	11.3	0	342 E	0.0	381	0.0
03/14/21	16:00	121.8	11.2	0	330 E	0.0	352	0.0
03/14/21	17:00	139.7	11.3	0	320 E	0.0	319	0.0
03/14/21	18:00	140.1	11.1	0	309 E	0.0	290	0.0
03/14/21	19:00	145.1	11.1	6,153	298 E	0.0	263	0.0
03/14/21	20:00	151.9	11.0	15,433	287 E	0.0	233	0.0
03/14/21	21:00	197.8	11.2	0	244		207	204

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/14/21	22:00	202.7	11.2	0	226		182	179
03/14/21	23:00	201.5	11.3	0	206		159	156
03/15/21	00:00	410.5	10.9	1,561	202		132	130
03/15/21	01:00	835.6	10.8	8,175	235		111	109
03/15/21	02:00	22,795.4	9.4	0	2123 E	0.0	89	0.0
03/15/21	03:00	523.6	9.1	10,946	2155 E	1.7	73	1.6
03/15/21	04:00	210.2	9.4	22,278	2163 E	3.3	64	3.3
03/15/21	05:00	849.6	9.3 C	16,793 C	2222 E	2.6	54	2.6
03/15/21	06:00	662.4	7.6	788,615	2266 E	147.6	186	145.2
03/15/21	07:00	169.5	6.7	1,222,279	2268 E	247.0	414	243.0
03/15/21	08:00	246.7	6.4	1,102,211	2275 E	228.4	633 E	224.8
03/15/21	09:00	291.3	6.2	1,135,136	2283 E	239.7	872 E	235.9
03/15/21	10:00	318.2	6.2	1,112,246	2293 E	236.2	1107 E	232.4
03/15/21	11:00	285.5	6.2	1,194,702	2300 E	253.9	1360 E	249.8
03/15/21	12:00	266.8	6.2	1,089,636	2288 E	230.5	1591 E	226.8
03/15/21	13:00	284.1	6.1	1,123,517	2242 E	233.7	1825 E	230.0
03/15/21	14:00	437.7	6.0	1,197,661	379 E	16.3	1841 E	16.0
03/15/21	15:00	646.7	5.8	1,211,411	389 E	18.1	1859 E	17.8
03/15/21	16:00	726.7	6.4	996,079	432 E	18.6	1878 E	18.3
03/15/21	17:00	751.5	6.4	1,054,019	424 E	18.7	1896 E	18.4
03/15/21	18:00	784.7	6.4	1,073,150	434 E	20.2	1916 E	19.8
03/15/21	19:00	755.7	6.3	973,986	483 E	23.3	1940 E	22.9
03/15/21	20:00	782.8	6.5	949,854	528 E	26.8	1967 E	26.3
03/15/21	21:00	725.8	6.5	974,007	564 E	31.0	1998 E	30.5

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/15/21	22:00	888.8	6.5	991,579	611 E	36.3	2034 E	35.8
03/15/21	23:00	1,474.0	6.4	1,020,167	710 E	48.0	2082 E	47.2
03/16/21	00:00	644.5	6.3	1,011,159	742 E	51.4	2133 E	50.6
03/16/21	01:00	708.4	6.5	919,760	777 E	49.1	2182 E	48.4
03/16/21	02:00	785.7	6.8	784,805	806 E	43.1	2225 E	42.4
03/16/21	03:00	758.4	6.7	930,158	816 E	52.5	2276 E	51.6
03/16/21	04:00	1,044.8	6.5	944,190	842 E	56.8	2330 E	55.9
03/16/21	05:00	2,259.8	6.3 C	925,527 C	968 E	68.4	2396 E	67.3
03/16/21	06:00	1,052.1	6.3	1,017,485	990 E	77.8	2326 E	76.6
03/16/21	07:00	1,083.4	6.2	951,254	1017 E	76.0	2155 E	74.8
03/16/21	08:00	1,024.8	6.1	952,856	1038 E	78.6	2005 E	77.3
03/16/21	09:00	1,056.5	6.2	965,611	1065 E	81.8	1847 E	80.5
03/16/21	10:00	2,142.5	5.7	1,150,670	1170 E	114.1	1725 E	112.2
03/16/21	11:00	2,295.4	5.0	1,357,200	1238 E	152.6	1624 E	150.2
03/16/21	12:00	1,045.5	5.4	1,184,563	1271 E	133.5	1527 E	131.4
03/16/21	13:00	1,216.1	5.2	1,217,621	1314 E	144.5	1437 E	142.2
03/16/21	14:00	1,395.5	5.1	1,139,063	1365 E	143.4	1565 E	141.1
03/16/21	15:00	1,043.7	5.2	1,102,850	1388 E	140.9	1687 E	138.6
03/16/21	16:00	850.6	5.3	1,236,798	1372 E	154.7	1824 E	152.2
03/16/21	17:00	1,178.2	5.2	1,172,966	1282 E	135.8	1941 E	133.7
03/16/21	18:00	951.4	5.2	1,174,017	1274 E	134.9	2055 E	132.8
03/16/21	19:00	1,415.6	5.8	984,775	1301 E	110.8	2143 E	109.0
03/16/21	20:00	883.7	5.6	1,160,185	1290 E	130.9	2247 E	128.8
03/16/21	21:00	890.9	5.8	1,080,439	1276 E	118.3	2334 E	116.4

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
03/16/21	22:00	874.8	5.9	1,125,385	1170 E	109.8	2408 E	108.1	2369 E
03/16/21	23:00	2,283.2	5.7	1,237,567	1169 E	123.0	2483 E	121.0	2443 E
03/17/21	00:00	1,825.7	5.8	1,130,578	1234 E	119.0	2551 E	117.1	2510 E
03/17/21	01:00	1,368.6	6.0	1,226,657	1247 E	129.3	2631 E	127.2	2588 E
03/17/21	02:00	1,091.9	6.1	1,204,776	1222 E	122.6	2710 E	120.6	2667 E
03/17/21	03:00	937.6	6.1	1,129,670	1213 E	113.5	2771 E	111.7	2727 E
03/17/21	04:00	1,613.0	6.1	1,179,524	1276 E	126.5	2841 E	124.5	2795 E
03/17/21	05:00	IT	6.0 C	1,162,186 C	1452 E	147.7	2920 E	145.3	2873 E
03/17/21	06:00	IT	5.8	1,209,993	1644 E	180.8	3023 E	177.9	2975 E
03/17/21	07:00	IT	5.5	1,210,292	1790 E	204.3	3152 E	201.0	3101 E
03/17/21	08:00	IT	5.7	1,278,270	1985 E	239.2	3312 E	235.4	3259 E
03/17/21	09:00	IT	5.6	1,238,861	2177 E	260.1	3490 E	255.9	3434 E
03/17/21	10:00	IT	5.3	1,298,228	2366 E	304.4	3681 E	299.6	3622 E
03/17/21	11:00	IT	5.6	1,261,183	2443 E	300.4	3829 E	295.6	3767 E
03/17/21	12:00	IT	5.7	1,204,857	2560 E	300.1	3995 E	295.3	3931 E
03/17/21	13:00	I	5.7	1,191,757	2715 E	316.7	4167 E	311.6	4100 E
03/17/21	14:00	I	5.7	1,186,609	2893 E	338.4	4362 E	332.9	4292 E
03/17/21	15:00	IT	5.8	1,213,679	3085 E	368.4	4590 E	362.5	4516 E
03/17/21	16:00	IT	6.0	1,116,847	3226 E	351.0	4786 E	345.3	4709 E
03/17/21	17:00	I	6.0	1,090,350	3226 E	342.0	4992 E	336.5	4912 E
03/17/21	18:00	1,692.9	6.0	1,052,593	3097 E	314.8	5172 E	309.8	5089 E
03/17/21	19:00	1,666.0	6.3	1,122,924	2971 E	314.2	5376 E	309.2	5289 E
03/17/21	20:00	I	2.5 I	1,595,159	4470 E	730.7	5975 E	719.0	5879 E
03/17/21	21:00	1,628.5	3.9	1,483,427	4339 E	740.4	6597 E	728.5	6492 E

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/17/21	22:00	1,262.3	4.0	1,423,978	4183 E	679.6	7167 E	668.7
03/17/21	23:00	877.7	4.4	1,412,176	3989 E	626.7	7671 E	616.6
03/18/21	00:00	1,790.2	5.5	1,324,507	3869 E	524.8	8077 E	516.4
03/18/21	01:00	1,493.2	6.3	1,160,901	3724 E	414.9	8362 E	408.2
03/18/21	02:00	1,098.5	6.3	1,166,370	3547 E	397.5	8637 E	391.2
03/18/21	03:00	990.0	6.2	1,149,357	3359 E	370.8	8895 E	364.9
03/18/21	04:00	859.1	6.2	1,087,412	3156 E	328.6	9097 E	323.3
03/18/21	05:00	712.8	6.3 C	1,027,751 C	2940 E	284.0	9233 E	279.4
03/18/21	06:00	811.8	6.4	949,489	2866 E	253.8	9306 E	249.7
03/18/21	07:00	826.1	6.3	878,317	2796 E	230.3	9332 E	226.6
03/18/21	08:00	629.8	5.5	1,013,644	1082 E	92.6	9185 E	91.1
03/18/21	09:00	1,025.3	5.1	921,814	1031 E	81.2	9006 E	79.9
03/18/21	10:00	436.2	6.4	674,377	963 E	49.2	8751 E	48.4
03/18/21	11:00	228.7	6.3	641,428	908 E	43.6	8494 E	42.9
03/18/21	12:00	334.3	6.4	652,762	787 E	35.8	8230 E	35.2
03/18/21	13:00	346.8	6.3	577,440	692 E	26.3	7940 E	25.9
03/18/21	14:00	340.1	6.2	681,533	628 E	26.7	7628 E	26.3
03/18/21	15:00	309.5	6.2	758,612	572 E	25.4	7285 E	25.0
03/18/21	16:00	264.1	5.9	732,872	522 E	21.3	6955 E	20.9
03/18/21	17:00	IT	3.8	1,119,190	515 E	36.6	6650 E	36.0
03/18/21	18:00	IT	4.6	972,664	503 E	28.7	6364 E	28.2
03/18/21	19:00	IT	4.6	1,106,250	489 E	30.9	6080 E	30.4
03/18/21	20:00	IT	3.9	1,192,864	489 E	34.9	5385 E	34.4
03/18/21	21:00	IT	5.0	1,063,351	460 E	25.4	4670 E	25.0

CONFIDENTIAL

Source Parameter (Unit)	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
03/18/21	22:00	IT	4.9	1,252,127	481 E	33.0	4023 E	32.4
03/18/21	23:00	IT	4.6	1,324,233	517 E	41.4	3438 E	40.7
03/19/21	00:00	IT	4.3	1,452,512	507 E	44.5	2957 E	43.8
03/19/21	01:00	IT	4.7	1,438,114	498 E	41.3	2584 E	40.6
03/19/21	02:00	IT	5.9	1,211,006	491 E	31.1	2217 E	30.6
03/19/21	03:00	IT	6.1	1,141,372	486 E	28.1	1875 E	27.7
03/19/21	04:00	IT	5.7	1,130,114	485 E	28.8	1575 E	28.3
03/19/21	05:00	IT	5.3 C	1,180,341 C	453 E	26.5	1317 E	26.1
03/19/21	06:00	82.6	5.4	1,267,595	404 E	21.5	1085 E	21.1
03/19/21	07:00	497.2	6.0	1,122,217	391 E	16.7	871 E	16.4
03/19/21	08:00	58.7	5.8	1,095,001	343 E	10.9	790 E	10.8
03/19/21	09:00	58.6	5.8	1,149,703	291 E	5.0	714 E	5.0
03/19/21	10:00	56.3	5.8	1,156,941	239		664 E	654 E
03/19/21	11:00	59.1	5.8	1,176,817	189		621 E	611 E
03/19/21	12:00	I	5.9	1,086,891	192		585 E	576 E
03/19/21	13:00	I	6.4	1,029,872	194		559 E	550 E
03/19/21	14:00	I	5.1	1,343,447	193		532 E	523 E
03/19/21	15:00	I	5.6	1,215,740	192		507 E	498
03/19/21	16:00	I	6.4	1,069,853	193		485	477
03/19/21	17:00	415.1	6.5	1,017,754	208		449	441
03/19/21	18:00	264.1	6.6	973,098	223		420	413
03/19/21	19:00	729.9	6.0	1,040,737	242		389	383
03/19/21	20:00	716.6	6.3	972,846	297 E	4.7	359	4.6
03/19/21	21:00	221.4	6.7	925,991	311 E	5.6	339	5.5

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
03/19/21	22:00	147.8	6.8	895,672	318 E	6.0	312	6.0	307
03/19/21	23:00	71.4	6.7	957,656	319 E	6.6	277	6.5	273
03/20/21	00:00	76.5	6.7	962,584	305 E	5.3	238	5.2	234
03/20/21	01:00	870.6	6.1	1,017,197	355 E	11.2	208	11.0	205
03/20/21	02:00	1,317.6	6.0	1,048,662	445 E	21.5	198	21.2	195
03/20/21	03:00	1,224.4	6.2	1,044,929	527 E	30.1	201	29.7	197
03/20/21	04:00	1,048.5	6.3	980,816	592 E	34.6	206	34.1	203
03/20/21	05:00	592.1	6.4 C	952,195 C	607 E	34.8	215	34.3	211
03/20/21	06:00	1,034.2	6.2	942,761	671 E	41.1	234	40.4	230
03/20/21	07:00	663.4	6.2	979,535	665 E	42.3	260	41.6	256
03/20/21	08:00	I	6.1 IM	914,308	741 E	45.6	295	44.8	290
03/20/21	09:00	I	6.1 M	911,709	854 E	57.4	347	56.5	341
03/20/21	10:00	871.7	5.9	898,804	915 E	63.3	410	62.3	404
03/20/21	11:00	935.3	5.8	904,856	987 E	71.6	482	70.5	474
03/20/21	12:00	963.3	5.5	761,300	1061 E	67.4	549 E	66.3	540 E
03/20/21	13:00	769.9	5.7	501,295	1052 E	43.3	593 E	42.6	583 E
03/20/21	14:00	659.2	5.7	539,290	997 E	43.4	636 E	42.7	626 E
03/20/21	15:00	369.6	6.5	507,949	926 E	34.9	671 E	34.4	660 E
03/20/21	16:00	347.2	6.7	457,904	868 E	28.3	699 E	27.9	688 E
03/20/21	17:00	I	2.6 I	1,088,283	2604 E	260.1	959 E	255.9	944 E
03/20/21	18:00	1,660.8	6.5	673,670	2656 E	164.7	1124 E	162.0	1106 E
03/20/21	19:00	172.3	7.8	517,241	2615 E	111.0	1235 E	109.2	1215 E
03/20/21	20:00	92.7	7.5	382,137	2488 E	80.1	1310 E	78.8	1289 E
03/20/21	21:00	93.9	7.5	455,092	2364 E	89.8	1394 E	88.3	1372 E

CONFIDENTIAL

Source Parameter (Unit)	EINCIN								
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	
				250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm	
03/20/21	22:00	91.8	7.7	453,669	2299 E	85.4	1474 E	84.1	1450 E
03/20/21	23:00	86.6	7.8	341,775	2228 E	61.4	1529 E	60.4	1504 E
03/21/21	00:00	84.0	7.9	370,541	2155 E	63.8	1587 E	62.8	1562 E
03/21/21	01:00	81.6	7.9	413,041	2097 E	68.6	1645 E	67.5	1618 E
03/21/21	02:00	75.2	7.8	394,185	2049 E	64.2	1687 E	63.2	1660 E
03/21/21	03:00	70.4	7.6	422,419	2024 E	69.6	1727 E	68.5	1699 E
03/21/21	04:00	68.9	7.3	421,141	2001 E	69.9	1762 E	68.8	1734 E
03/21/21	05:00	91.8	7.0 C	477,106 C	223		1727 E		1700 E
03/21/21	06:00	174.7	7.1	486,837	99		1686 E		1659 E
03/21/21	07:00	241.4	6.9	402,773	104		1644 E		1618 E
03/21/21	08:00	311.5	7.0	336,383	123		1598 E		1573 E
03/21/21	09:00	143.4	7.1	288,938	127		1541 E		1516 E
03/21/21	10:00	70.8	7.1	394,450	125		1478 E		1454 E
03/21/21	11:00	66.5	7.2	434,814	123		1406 E		1383 E
03/21/21	12:00	152.9	7.6	318,247	129		1339 E		1317 E
03/21/21	13:00	313.0	8.2	409,629	148		1295 E		1275 E
03/21/21	14:00	315.1	8.3	640,085	168		1252 E		1232 E
03/21/21	15:00	289.5	8.3	721,838	187		1217 E		1197 E
03/21/21	16:00	251.5	8.3	642,771	202		1189 E		1170 E
03/21/21	17:00	302.2	8.4	727,309	219		929 E		914 E
03/21/21	18:00	251.8	8.4	714,561	226		764 E		752 E
03/21/21	19:00	375.7	8.3	765,933	237		653 E		642 E
03/21/21	20:00	231.6	8.4	652,700	230		573 E		564 E
03/21/21	21:00	154.0	8.4	610,845	231		483		475

CONFIDENTIAL

Source	EINCIN							
	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
03/21/21	22:00	127.5	8.1	603,258	236		398	391
03/21/21	23:00	65.2	7.5	666,276	236		336	331

CONFIDENTIAL

*April 11, 2021 through May 8, 2021*

Source	Parameter (Unit)	EINCIN							
		SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 001H	O <sub>2</sub> (%, wet basis) 001H	FLOWSCFH (SCFH, wet basis 68F) 001H	SO2PPMC (ppmvd @ 0% O <sub>2</sub> ) 012H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H	SO2LB/HR (lb/hr) 1HR	SO2LBS (lb) 024H
					250	during incident	during incident	during incident Corrected Vm	during incident Corrected Vm
04/11/21	00:00	IT	8.6	1,051,461	281 E	2.8	3	3	3
04/11/21	01:00	IT	8.6	1,010,977	361 E	9.5	12	9	12
04/11/21	02:00	IT	8.6	1,068,395	440 E	17.2	29	17	29
04/11/21	03:00	IT	8.6	1,128,142	520 E	25.8	55	25	54
04/11/21	04:00	IT	8.5	1,169,189	598 E	34.5	90	34	88
04/11/21	05:00	IT	8.6 C	1,028,578 C	677 E	37.2 C	127	37 C	125
04/11/21	06:00	IT	8.6 C	1,105,771	756 E	47.2	174	46	171
04/11/21	07:00	IT	8.5	1,054,951	834 E	52.3	227	52	223
04/11/21	08:00	IT	8.5	1,127,544	911 E	63.6	290	63	285
04/11/21	09:00	IT	8.4	1,086,306	987 E	68.7	359	68	353
04/11/21	10:00	IT	8.4	1,091,026	1064 E	76.2	435	75	428
04/11/21	11:00	IT	8.4	1,062,443	1140 E	81.0	516 E	80	508 E
04/11/21	12:00	IT	8.5	1,026,499	1139 E	78.0	594 E	77	584 E
04/11/21	13:00	IT	8.4	1,041,446	1138 E	79.6	674 E	78	663 E
04/11/21	14:00	IT	8.3	1,115,465	1135 E	86.0	760 E	85	747 E
04/11/21	15:00	IT	8.3	1,244,039	1133 E	95.4	855 E	94	841 E
04/11/21	16:00	IT	8.4	1,149,776	1131 E	87.2	942 E	86	927 E
04/11/21	17:00	IT	8.4	1,085,426	1130 E	81.8	1024 E	81	1008 E
04/11/21	18:00	IT	8.5	1,044,928	1129 E	78.4	1103 E	77	1085 E
04/11/21	19:00	IT	8.6	1,102,427	1129 E	82.0	1185 E	81	1166 E
04/11/21	20:00	IT	8.6	927,388	1130 E	69.1	1254 E	68	1233 E
04/11/21	21:00	IT	8.6	980,948	1131 E	73.1	1327 E	72	1305 E

CONFIDENTIAL

04/11/21	22:00	IT	8.6	1,027,883	1133 E	76.7	1403 E	75	1381 E
04/11/21	23:00	IT	8.6	1,019,684	1134 E	76.2	1480 E	75	1456 E
04/12/21	00:00	IT	8.7	988,712	1215 E	79.6	1557 E	78	1532 E
04/12/21	01:00	IT	8.4	1,003,866	1291 E	90.1	1637 E	89	1611 E
04/12/21	02:00	IT	8.5	1,038,509	1370 E	99.1	1719 E	98	1691 E
04/12/21	03:00	IT	8.5	1,055,346	1449 E	107.8	1801 E	106	1772 E
04/12/21	04:00	IT	8.6	916,507	1528 E	99.3	1866 E	98	1836 E
04/12/21	05:00	IT	8.6 C	908,569 C	1606 E	104.3 C	1933 E	103 C	1902 E
04/12/21	06:00	2,144.5	8.7 C	950,002	1,691.0 E	114.8	2001 E	113	1968 E
04/12/21	07:00	2,032.9	8.7	997,647	1,765.0 E	126.5	2075 E	124	2041 E
04/12/21	08:00	2,333.0	8.6	914,075	1,863.0 E	124.5	2136 E	123	2101 E
04/12/21	09:00	2,188.1	8.6	934,900	1,950.0 E	134.3	2201 E	132	2166 E
04/12/21	10:00	2,057.0	8.4	1,010,435	2,026.0 E	154.0	2279 E	152	2242 E
04/12/21	11:00	1,804.6	8.2	1,053,138	2,081.0 E	168.8	2367 E	166	2329 E
04/12/21	12:00	1,360.9	7.7	1,279,049	2,019.0 E	207.2	2496 E	204	2456 E
04/12/21	13:00	2,013.4	7.6	1,279,617	2,017.0 E	208.4	2625 E	205	2583 E
04/12/21	14:00	2,530.8	7.5	1,257,231	2,056.0 E	211.8	2750 E	208	2706 E
04/12/21	15:00	2,814.1	7.3	1,187,638	2,119.0 E	211.4	2866 E	208	2820 E
04/12/21	16:00	3,169.6	7.2	1,204,790	2,210.0 E	225.4	3005 E	222	2956 E
04/12/21	17:00	1,422.9	7.1	1,190,441	2,156.0 E	218.7	3142 E	215	3091 E
04/12/21	18:00	1,049.0	7.1	1,181,335	2,065.0 E	206.9	3270 E	204	3218 E
04/12/21	19:00	1,029.3	7.1	1,234,293	1,981.0 E	206.0	3394 E	203	3340 E
04/12/21	20:00	1,296.1	7.1	1,160,848	1,895.0 E	183.8	3509 E	181	3452 E
04/12/21	21:00	1,442.8	7.1	1,217,982	1,833.0 E	185.4	3621 E	182	3563 E
04/12/21	22:00	1,805.4	7.2	1,165,744	1,812.0 E	174.7	3719 E	172	3659 E
04/12/21	23:00	2,134.1	7.2	1,261,302	1,839.0 E	192.1	3835 E	189	3773 E
04/13/21	00:00	2,174.3	7.2	1,234,313	1,907.0 E	196.3	3952 E	193	3888 E
04/13/21	01:00	1,720.5	7.2	1,302,527	1,882.0 E	203.3	4065 E	200	4000 E
04/13/21	02:00	1,750.2	7.2	1,286,079	1,817.0 E	193.0	4159 E	190	4092 E
04/13/21	03:00	1,786.9	7.4	1,236,885	1,732.0 E	173.0	4224 E	170	4156 E

CONFIDENTIAL

04/13/21	04:00	1,651.0	7.3	1,231,233	1,605.0	E	158.7	4283	E	156	4215	E
04/13/21	05:00	3,023.4	6.7	C	1,265,596	C	1,739.0	E	188.2	C	4367	E
04/13/21	06:00	3,731.2	7.0	C	1,300,587		1,962.0	E	215.9		4468	E
04/13/21	07:00	2,520.4	7.0		1,372,211		2,086.0	E	244.7		4587	E
04/13/21	08:00	2,005.3	7.0		1,315,690		2,145.0	E	242.9		4705	E
04/13/21	09:00	1,862.8	6.4		1,110,699		2,180.0	E	219.8		4791	E
04/13/21	10:00	1,677.8	6.4		1,045,272		2,170.0	E	205.6		4842	E
04/13/21	11:00	1,507.0	6.4		975,424		2,118.0	E	186.3		4860	E
04/13/21	12:00	3,460.1	5.7		1,043,553		2,225.0	E	222.2		4875	E
04/13/21	13:00	7,892.6	4.8		1,230,776		2,739.0	E	352.5		5019	E
04/13/21	14:00	5,748.3	5.6		1,181,490		3,072.0	E	361.7		5169	E
04/13/21	15:00	4,581.7	4.8		1,242,130		3,305.0	E	435.8		5393	E
04/13/21	16:00	1,874.7	5.7		1,136,380		3,324.0	E	376.4		5544	E
04/13/21	17:00	1,450.1	6.0		1,086,054		3,193.0	E	338.2		5663	E
04/13/21	18:00	1,261.2	6.2		1,110,423		2,987.0	E	315.1		5772	E
04/13/21	19:00	1,265.7	6.7		1,043,584		2,882.0	E	273.9		5840	E
04/13/21	20:00	1,298.1	6.7		1,076,949		2,823.0	E	276.6		5932	E
04/13/21	21:00	1,271.4	6.7		1,031,977		2,774.0	E	259.4		6006	E
04/13/21	22:00	1,120.0	6.7		1,004,444		2,728.0	E	248.4		6080	E
04/13/21	23:00	1,708.7	6.2		1,078,615		2,744.0	E	280.0		6168	E
04/14/21	00:00	3,292.1	5.2		1,195,268		2,730.0	E	330.8		6303	E
04/14/21	01:00	3,538.2	4.9		1,315,771		2,368.0	E	318.4		6418	E
04/14/21	02:00	5,741.7	4.2		1,468,081		2,367.0	E	371.7		6596	E
04/14/21	03:00	5,639.9	4.4		1,449,643		2,455.0	E	378.9		6802	E
04/14/21	04:00	5,207.7	4.4		1,442,396		2,733.0	E	423.0		7067	E
04/14/21	05:00	3,436.2	4.8	C	1,405,091	C	2,898.0	E	429.5	C	7308	E
04/14/21	06:00	2,308.3	4.9	C	1,339,359		2,986.0	E	418.3		7510	E
04/14/21	07:00		1.0	I	1,696,043		3,902.0	E	717.4		7983	E
04/14/21	08:00	1,483.4	3.7		1,420,971		3,918.0	E	647.8		8388	E
04/14/21	09:00	1,376.1	4.0		1,185,431		3,926.0	E	528.5		8697	E

CONFIDENTIAL

04/14/21	10:00	1,781.9	3.8	1,265,935	3,981.0	E	581.3	9072	E	572	8927	E	
04/14/21	11:00	283.7	5.4	1,003,254	3,863.0	E	400.9	9287	E	394	9138	E	
04/14/21	12:00	268.8	5.4	1,060,130	3,611.0	E	393.7	9458	E	387	9306	E	
04/14/21	13:00	199.4	5.3	1,039,677	3,332.0	E	356.5	9462	E	351	9310	E	
04/14/21	14:00	293.0	5.2	1,080,699	2,878.0	E	318.1	9419	E	313	9268	E	
04/14/21	15:00	1,745.5	4.4	1,312,160	2,554.0	E	357.0	9340	E	351	9190	E	
04/14/21	16:00	2,041.1	4.2	1,390,230	2,290.0	E	341.0	9305	E	336	9155	E	
04/14/21	17:00	730.8	4.8	1,204,934	2,065.0	E	252.6	9219	E	249	9071	E	
04/14/21	18:00	997.1	5.2	1,123,060	1,955.0	E	214.0	9118	E	211	8972	E	
04/14/21	19:00	1,908.1	5.0	1,221,490	1,092.0	E	116.9	8961	E	115	8817	E	
04/14/21	20:00	2,661.1	4.7	1,401,987	1,191.0	E	153.1	8837	E	151	8696	E	
04/14/21	21:00	2,385.9	4.8	1,360,882	1,275.0	E	161.0	8739	E	158	8599	E	
04/14/21	22:00	1,460.0	4.9	1,287,248	1,248.0	E	146.9	8638	E	145	8499	E	
04/14/21	23:00	736.0	4.9	1,232,520	1,286.0	E	145.9	8503	E	144	8367	E	
04/15/21	00:00	666.1	5.0	1,238,701	1,319.0	E	150.6	8323	E	148	8190	E	
04/15/21	01:00	1,058.5	5.1	1,192,507	1,390.0	E	153.6	8158	E	151	8027	E	
04/15/21	02:00	1,700.9	5.2	1,231,814	1,508.0	E	173.3	7960	E	171	7832	E	
04/15/21	03:00	2,227.8	5.3	1,198,163	1,548.0	E	172.5	7754	E	170	7629	E	
04/15/21	04:00	2,682.1	5.4	1,155,128	1,601.0	E	172.5	7503	E	170	7383	E	
04/15/21	05:00	IT	5.4 C	1,140,932	C	1,681.0	E	180.2	C	7254	E	177 C	7137 E
04/15/21	06:00	IT	5.5 C	1,042,993	1,739.0	E	169.6	7005	E	167	6893	E	
04/15/21	07:00	IT	5.4	1,083,443	1,720.0	E	176.0	6464	E	173	6360	E	
04/15/21	08:00	IT	5.3	1,007,929	1,638.0	E	155.2	5971	E	153	5875	E	
04/15/21	09:00	IT	5.3	1,091,133	1,579.0	E	161.1	5604	E	158	5514	E	
04/15/21	10:00	IT	5.3	1,078,243	1,597.0	E	161.0	5183	E	158	5100	E	
04/15/21	11:00	IT	5.4	1,026,612	1,676.0	E	162.0	4944	E	159	4865	E	
04/15/21	12:00	IT	5.4	997,434	1,761.0	E	166.0	4717	E	163	4641	E	
04/15/21	13:00	IT	5.4	1,065,154	1,813.0	E	183.0	4543	E	180	4470	E	
04/15/21	14:00	IT	5.4	1,100,537	1,812.0	E	189.4	4415	E	186	4344	E	
04/15/21	15:00	IT	5.2	1,222,251	1,765.0	E	207.2	4265	E	204	4196	E	

CONFIDENTIAL

04/15/21	16:00	IT	5.2	1,254,471	1680 E	200.8	4124 E	198	4058 E
04/15/21	17:00	IT	5.3	1,216,764	1678 E	193.5	4065 E	190	4000 E
04/15/21	18:00	IT	5.6	1,179,083	1679 E	183.1	4034 E	180	3970 E
04/15/21	19:00	IT	5.6	1,060,508	1681 E	165.5	4083 E	163	4018 E
04/15/21	20:00	IT	5.5	1,168,640	1683 E	183.6	4114 E	181	4048 E
04/15/21	21:00	IT	5.4	1,084,452	1684 E	171.3	4124 E	169	4058 E
04/15/21	22:00	IT	5.4	1,048,339	1685 E	165.9	4143 E	163	4076 E
04/15/21	23:00	IT	5.3	1,091,059	1684 E	173.5	4171 E	171	4104 E
04/16/21	00:00	IT	5.3	1,064,375	1675 E	168.1	4188 E	165	4121 E
04/16/21	01:00	IT	5.4	1,110,227	1665 E	173.9	4208 E	171	4141 E
04/16/21	02:00	IT	5.3	1,062,703	1655 E	165.9	4201 E	163	4133 E
04/16/21	03:00	IT	5.3	1,063,807	1647 E	165.1	4193 E	162	4126 E
04/16/21	04:00	IT	5.3	986,543	1639 E	152.4	4173 E	150	4106 E
04/16/21	05:00	IT	5.3 C	924,001 C	1631 E	141.3 C	4134 E	139 C	4068 E
04/16/21	06:00	IT	5.4 C	1,001,193	1621 E	151.0	4116 E	149	4050 E
04/16/21	07:00	IT	5.3	1,008,276	1610 E	152.1	4092 E	150	4026 E
04/16/21	08:00	IT	5.2	939,505	1598 E	141.7	4078 E	139	4013 E
04/16/21	09:00	IT	5.1	991,099	1587 E	149.1	4066 E	147	4001 E
04/16/21	10:00	IT	5.1	933,362	1575 E	139.0	4044 E	137	3979 E
04/16/21	11:00	IT	5.0	965,496	1563 E	144.4	4027 E	142	3962 E
04/16/21	12:00	IT	5.3	875,056	1563 E	127.9	3989 E	126	3925 E
04/16/21	13:00	IT	5.2	930,022	1561 E	136.4	3942 E	134	3879 E
04/16/21	14:00	IT	5.3	1,001,648	1561 E	146.0	3899 E	144	3836 E
04/16/21	15:00	IT	5.3	978,904	1561 E	142.5	3834 E	140	3772 E
04/16/21	16:00	IT	5.4	835,851	1562 E	120.8	3754 E	119	3694 E
04/16/21	17:00	IT	5.5	971,212	1564 E	139.5	3700 E	137	3640 E
04/16/21	18:00	IT	5.7	903,043	1566 E	128.7	3645 E	127	3587 E
04/16/21	19:00	IT	5.7	940,988	1570 E	133.6	3613 E	131	3555 E
04/16/21	20:00	IT	5.8	961,268	1576 E	136.1	3566 E	134	3509 E
04/16/21	21:00	IT	6.7	790,702	1593 E	106.1	3501 E	104	3445 E

CONFIDENTIAL

04/16/21	22:00	IT	6.3	960,884	1605 E	133.9	3469 E	132	3413 E
04/16/21	23:00	IT	6.0	1,006,487	1615 E	144.3	3440 E	142	3384 E
04/17/21	00:00	IT	5.6	1,199,711	1609 E	177.5	3449 E	175	3394 E
04/17/21	01:00	IT	5.6	1,258,179	1604 E	185.7	3461 E	183	3405 E
04/17/21	02:00	IT	5.5	1,217,699	1597 E	180.2	3475 E	177	3419 E
04/17/21	03:00	IT	5.5	1,210,489	1590 E	177.4	3487 E	175	3431 E
04/17/21	04:00	IT	5.5	1,126,926	1582 E	164.2	3499 E	162	3443 E
04/17/21	05:00	IT	5.5 C	1,224,603 C	1573 E	177.3 C	3535 E	174 C	3478 E
04/17/21	06:00	IT	5.8 C	1,125,743	1565 E	158.5	3543 E	156	3486 E
04/17/21	07:00	IT	5.8	1,045,206	1557 E	145.8	3536 E	143	3480 E
04/17/21	08:00	IT	6.5	815,302	1554 E	108.1	3503 E	106	3447 E
04/17/21	09:00	IT	5.6	1,125,382	1534 E	156.5	3510 E	154	3454 E
04/17/21	10:00	IT	5.6	1,134,313	1518 E	156.1	3527 E	154	3471 E
04/17/21	11:00	IT	6.7	842,853	1515 E	106.6	3490 E	105	3434 E
04/17/21	12:00	IT	5.8	1,155,771	1517 E	156.8	3519 E	154	3462 E
04/17/21	13:00	IT	5.7	1,075,133	1518 E	147.1	3529 E	145	3473 E
04/17/21	14:00	IT	5.6	1,251,581	1520 E	172.6	3556 E	170	3499 E
04/17/21	15:00	IT	6.2	1,088,039	1527 E	143.7	3557 E	141	3500 E
04/17/21	16:00	IT	7.3	758,209	1546 E	92.9	3529 E	91	3473 E
04/17/21	17:00	IT	7.1	741,907	1563 E	94.0	3484 E	93	3428 E
04/17/21	18:00	IT	5.3	1,103,688	1558 E	160.5	3516 E	158	3459 E
04/17/21	19:00	IT	6.1	1,062,304	1560 E	146.0	3528 E	144	3471 E
04/17/21	20:00	IT	5.9	1,104,132	1555 E	152.6	3545 E	150	3488 E
04/17/21	21:00	IT	5.9	1,106,217	1557 E	154.0	3593 E	152	3535 E
04/17/21	22:00	1,366.4	5.9	1,121,520	1,546.0 E	154.1	3613 E	152	3555 E
04/17/21	23:00	1,700.6	5.9	1,022,761	1,552.0 E	141.0	3609 E	139	3551 E
04/18/21	00:00	3,505.8	5.8	1,164,182	1,718.0 E	183.3	3615 E	180	3557 E
04/18/21	01:00	2,878.1	5.7	1,181,111	1,832.0 E	202.0	3632 E	199	3573 E
04/18/21	02:00	3,037.0	5.8	1,132,628	1,961.0 E	207.8	3659 E	204	3600 E
04/18/21	03:00	3,471.1	5.9	1,092,178	2,119.0 E	216.6	3698 E	213	3639 E

CONFIDENTIAL

04/18/21	04:00	5,662.5	6.2	951,012	2,448.0	E	217.6	3752	E	214	3691	E
04/18/21	05:00	4,116.2	6.1	C	911,832	C	2,651.0	E	228.2	C	3803	E
04/18/21	06:00	3,439.8	6.3	C	939,607		2,815.0	E	247.6		3892	E
04/18/21	07:00	5,730.1	7.2		714,319		3,164.0	E	198.9		3945	E
04/18/21	08:00	1,914.1	6.8		751,678		3,196.0	E	220.0		4057	E
04/18/21	09:00	2,458.9	6.3		866,884		3,273.0	E	270.7		4171	E
04/18/21	10:00	5,673.3	6.6		786,140		3,632.0	E	267.5		4282	E
04/18/21	11:00	3,300.0	6.7		826,607		3,766.0	E	289.1		4465	E
04/18/21	12:00	9,845.3	5.6		1,041,968		4,294.0	E	457.6		4766	E
04/18/21	13:00	10,102.0	4.3		1,454,381		4,896.0	E	805.3		5424	E
04/18/21	14:00	4,891.1	7.0		827,578		5,050.0	E	387.5		5639	E
04/18/21	15:00	8,694.3	5.4		1,307,131		5,486.0	E	756.8		6252	E
04/18/21	16:00	3,077.7	5.3		1,359,222		5,270.0	E	757.8		6917	E
04/18/21	17:00	1,695.1	5.5		1,361,611		5,068.0	E	720.8		7543	E
04/18/21	18:00	4,302.1	5.7		1,320,426		5,140.0	E	699.0		8082	E
04/18/21	19:00	2,503.7	5.8		1,249,195		4,871.0	E	616.9		8553	E
04/18/21	20:00	2,884.2	6.7		963,906		4,952.0	E	452.5		8853	E
04/18/21	21:00	2,877.0	6.9		860,693		4,987.0	E	400.2		9099	E
04/18/21	22:00	4,446.2	6.2		1,103,638		4,885.0	E	529.1		9474	E
04/18/21	23:00	1,667.8	5.8		1,193,229		4,749.0	E	576.5		9909	E
04/19/21	00:00	1,977.2	5.7		1,157,204		4,093.0	E	481.4		10207	E
04/19/21	01:00	2,194.4	5.9		1,067,085		3,434.0	E	361.9		10367	E
04/19/21	02:00	2,419.1	5.9		1,163,992		3,228.0	E	368.1		10528	E
04/19/21	03:00	1,745.3	6.0		971,239		2,649.0	E	244.9		10556	E
04/19/21	04:00	2,139.3	6.2		974,005		2,571.0	E	235.6		10574	E
04/19/21	05:00	1,182.0	6.2	C	969,754	C	2,528.0	E	230.0	C	10576	E
04/19/21	06:00	3,221.9	6.4	C	970,524		2,438.0	E	216.6		10545	E
04/19/21	07:00	2,814.3	6.3		1,030,568		2,464.0	E	235.4		10581	E
04/19/21	08:00	3,393.0	6.2		978,676		2,506.0	E	228.5		10590	E
04/19/21	09:00	3,639.7	6.3		939,143		2,570.0	E	223.8		10543	E

CONFIDENTIAL

04/19/21	10:00	4,974.7	6.7	871,278	2,614.0	E	205.7	10481	E	202	10313	E				
04/19/21	11:00	5,977.5	6.9	864,613	2,973.0	E	231.3	10423	E	228	10256	E				
04/19/21	12:00	1,052.3	7.0	676,548	2,896.0	E	174.3	10140	E	172	9977	E				
04/19/21	13:00	1,295.8	6.9	660,248	2,821.0	E	166.2	9501	E	164	9348	E				
04/19/21	14:00	7,928.6	6.3	951,616	3,280.0	E	296.8	9410	E	292	9259	E				
04/19/21	15:00	5,451.6	5.8	1,251,515	3,589.0	E	448.8	9102	E	442	8956	E				
04/19/21	16:00	10,674.1	6.2	1,118,722	4,300.0	E	470.0	8815	E	462	8673	E				
04/19/21	17:00	2,226.4	7.0	839,290	4,387.0	E	338.9	8433	E	333	8297	E				
04/19/21	18:00	2,746.8	7.0	904,971	4,348.0	E	361.4	8095	E	356	7965	E				
04/19/21	19:00	3,570.1	7.0	912,678	4,411.0	E	369.5	7848	E	364	7722	E				
04/19/21	20:00	2,565.8	7.0	781,931	4,342.0	E	310.8	7706	E	306	7582	E				
04/19/21	21:00	2,157.5	7.0	835,761	4,218.0	E	322.9	7628	E	318	7506	E				
04/19/21	22:00	3,999.5	6.8	900,247	4,137.0	E	347.0	7446	E	341	7327	E				
04/19/21	23:00	2,878.0	6.3	1,028,412	3,879.0	E	385.7	7256	E	380	7139	E				
04/20/21	00:00	11,705.4	5.3	1,363,335	4,767.0	E	684.1	7458	E	673	7339	E				
04/20/21	01:00	12,020.7	3.6	1,770,564	5,660.0	E	1,194.8	8291	E	1,176	8158	E				
04/20/21	02:00	2,902.6	3.6	1,800,030	5,242.0	E	1,119.9	9043	E	1,102	8898	E				
04/20/21	03:00	4,794.6	3.6	1,849,919	5,187.0	E	1,138.1	9936	E	1,120	9777	E				
04/20/21	04:00	739.8	7.3	722,151	4,359.0	E	280.8	9981	E	276	9821	E				
04/20/21	05:00	4,796.9	7.3	C	204,431	C	4,573.0	E	84.0	C	9835	E	83	C	9677	E
04/20/21	06:00	16,160.7	6.8	C	637,833	C	5,691.0	E	343.9	C	9963	E	338	C	9803	E
04/20/21	07:00	16,498.9	3.7	894,293	6,768.0	E	721.6	10449	E	710	10281	E				
04/20/21	08:00	4,117.8	4.4	1,170,030	6,898.0	E	919.6	11140	E	905	10961	E				
04/20/21	09:00	9,594.0	4.4	1,091,867	7,517.0	E	938.1	11854	E	923	11664	E				
04/20/21	10:00	9,119.9	5.3	802,449	7,944.0	E	685.6	12334	E	675	12136	E				
04/20/21	11:00	7,086.4	4.7	1,417,044	8,295.0	E	1,323.2	13426	E	1,302	13210	E				
04/20/21	12:00	18,527.3	4.2	1,576,243	8,863.0	E	1,634.1	14886	E	1,608	14647	E				
04/20/21	13:00	15,458.1	5.1	1,550,310	9,150.0	E	1,560.2	16280	E	1,535	16018	E				
04/20/21	14:00	11,014.4	6.2	1,097,292	9,826.0	E	1,089.7	17073	E	1,072	16798	E				
04/20/21	15:00	13,068.7	6.8	901,483	10,515.0	E	914.4	17538	E	900	17257	E				

CONFIDENTIAL

04/20/21	16:00	569.0	9.6	22,457	10,501.0	E	17.5	17086	E	17	16811	E
04/20/21	17:00	660.0	11.5	37,393	10,156.0	E	22.6	16769	E	22	16500	E
04/20/21	18:00	13,518.8	10.8	0	9,936.0	E	0.0	16408	E	0	16144	E
04/20/21	19:00	16,372.0	10.8	0	9,926.0	E	0.0	16038	E	0	15781	E
04/20/21	20:00	9,234.4	9.7	24,156	10,352.0	E	18.4	15746	E	18	15493	E
04/20/21	21:00	5,924.8	8.1	3,086	10,046.0	E	2.7	15426	E	3	15178	E
04/20/21	22:00	3,119.9	7.7	8,139	9,546.0	E	6.9	15086	E	7	14844	E
04/20/21	23:00	3,418.7	7.3	77,432	9,241.0	E	66.1	14766	E	65	14529	E
04/21/21	00:00	7,587.1	6.8	172,066	8,329.0	E	137.6	14220	E	135	13991	E
04/21/21	01:00	5,500.6	6.1	449,966	7,499.0	E	341.3	13366	E	336	13152	E
04/21/21	02:00	4,607.5	6.2	294,080	6,965.0	E	204.6	12451	E	201	12251	E
04/21/21	03:00	12,660.9	5.4	443,029	6,931.0	E	326.8	11640	E	322	11453	E
04/21/21	04:00	10,729.7	5.6	427,177	7,778.0	E	350.3	11709	E	345	11521	E
04/21/21	05:00	5,385.6	5.8 C	409,885 C	8,172.0	E	346.6 C	11972	E	341 C	11779	E
04/21/21	06:00	5,302.1	6.4 C	358,948	7,487.0	E	265.9	11894	E	262	11703	E
04/21/21	07:00	5,180.7	6.6	187,374	6,554.0	E	119.0	11291	E	117	11110	E
04/21/21	08:00	4,685.7	6.9	150,331	6,175.0	E	87.4	10459	E	86	10291	E
04/21/21	09:00	7,771.6	5.2	567,644	6,329.0	E	385.7	9907	E	379	9747	E
04/21/21	10:00	5,863.1	5.2	539,526	6,558.0	E	381.2	9602	E	375	9448	E
04/21/21	11:00	5,193.7	5.5	429,277	6,706.0	E	302.9	8582	E	298	8444	E
04/21/21	12:00	4,438.0	6.1	280,495	6,443.0	E	181.5	7129	E	179	7015	E
04/21/21	13:00	4,752.5	6.1	270,871	6,381.0	E	173.9	5743	E	171	5651	E
04/21/21	14:00	5,524.0	6.4	190,068	6,457.0	E	120.8	4774	E	119	4697	E
04/21/21	15:00	4,809.9	6.4	183,240	5,803.0	E	103.7	3963	E	102	3900	E
04/21/21	16:00	4,968.9	6.7	132,524	5,323.0	E	66.9	4013	E	66	3948	E
04/21/21	17:00	3,960.4	7.0	47,061	5,204.0	E	22.6	4013	E	22	3948	E
04/21/21	18:00	3,802.1	7.5	18,499	5,079.0	E	8.3	4021	E	8	3957	E
04/21/21	19:00	4,965.3	7.7	26,152	5,061.0	E	11.5	4033	E	11	3968	E
04/21/21	20:00	7,871.3	6.6	703,566	5,327.0	E	359.0	4373	E	353	4303	E
04/21/21	21:00	6,977.6	6.9	795,163	5,261.0	E	392.6	4763	E	386	4687	E

CONFIDENTIAL

04/21/21	22:00	5,264.1	7.0	769,190	5,211.0	E	372.0	5128	E	366	5046	E
04/21/21	23:00	4,518.5	7.1	743,671	5,154.0	E	351.6	5414	E	346	5327	E
04/22/21	00:00	7,775.8	6.8	843,385	5,433.0	E	433.2	5709	E	426	5618	E
04/22/21	01:00	8,750.8	7.5	661,742	5,766.0	E	339.9	5708	E	334	5616	E
04/22/21	02:00	5,210.2	7.0	666,647	5,740.0	E	355.6	5859	E	350	5765	E
04/22/21	03:00	10,237.0	6.3	1,083,512	6,192.0	E	664.4	6197	E	654	6097	E
04/22/21	04:00	10,279.8	7.4	709,058	6,634.0	E	426.4	6273	E	420	6172	E
04/22/21	05:00	6,227.6	7.4 C	640,379 C	6,823.0	E	394.5 C	6321	E	388 C	6219	E
04/22/21	06:00	4,795.2	6.8 C	789,824	6,906.0	E	520.9	6576	E	513	6470	E
04/22/21	07:00	2,873.1	6.7	712,468	6,732.0	E	459.8	6917	E	452	6805	E
04/22/21	08:00	4,257.8	6.7	693,040	6,431.0	E	428.0	7257	E	421	7141	E
04/22/21	09:00	6,489.7	6.9	640,621	6,390.0	E	387.2	7259	E	381	7142	E
04/22/21	10:00	4,055.2	7.7	288,195	6,289.0	E	159.6	7037	E	157	6924	E
04/22/21	11:00	2,436.7	7.3	403,526	6,116.0	E	225.6	6960	E	222	6848	E
04/22/21	12:00	3,538.0	6.9	571,686	5,763.0	E	310.4	7088	E	305	6975	E
04/22/21	13:00	3,039.0	6.6	640,939	5,287.0	E	326.0	7241	E	321	7124	E
04/22/21	14:00	5,365.0	6.3	920,283	5,300.0	E	479.9	7600	E	472	7477	E
04/22/21	15:00	4,751.8	6.0	990,986	4,842.0	E	480.7	7977	E	473	7848	E
04/22/21	16:00	4,124.9	6.6	871,200	4,330.0	E	357.7	8267	E	352	8135	E
04/22/21	17:00	542.9	7.0	536,114	3,856.0	E	188.9	8434	E	186	8298	E
04/22/21	18:00	371.0	7.1	559,037	3,487.0	E	174.8	8600	E	172	8462	E
04/22/21	19:00	579.5	7.2	533,849	3,296.0	E	155.2	8744	E	153	8603	E
04/22/21	20:00	12,805.9	5.6	1,460,810	4,008.0	E	594.5	8979	E	585	8835	E
04/22/21	21:00	8,316.3	5.3	1,330,662	4,161.0	E	579.5	9166	E	570	9019	E
04/22/21	22:00	10,205.8	4.9	1,228,257	4,673.0	E	619.2	9413	E	609	9262	E
04/22/21	23:00	15,698.4	5.3	1,312,876	5,778.0	E	807.6	9869	E	795	9711	E
04/23/21	00:00	20,707.2	4.8	1,430,920	7,209.0	E	1,144.3	10580	E	1,126	10411	E
04/23/21	01:00	21,523.8	5.3	1,184,228	8,749.0	E	1,118.4	11359	E	1,100	11177	E
04/23/21	02:00	16,845.7	5.3	1,262,314	9,706.0	E	1,322.8	12326	E	1,302	12128	E
04/23/21	03:00	34,456.8	2.7	2,096,005	12,182.0	E	3,297.3	14959	E	3,244	14719	E

CONFIDENTIAL

04/23/21	04:00	18,991.6	6.1	865,199	13,420.0	E	1,188.4	15721	E	1,169	15469	E
04/23/21	05:00	4,184.1	8.1 C	139,983 C	13,724.0	E	167.2 C	15494	E	165 C	15245	E
04/23/21	06:00	3,091.4	8.4 C	258,470	13,951.0	E	304.6	15278	E	300	15032	E
04/23/21	07:00	2,048.6	8.1	361,050	14,073.0	E	440.7	15258	E	434	15013	E
04/23/21	08:00	3,564.2	6.7	811,900	13,303.0	E	1,054.2	15885	E	1,037	15630	E
04/23/21	09:00	2,106.3	5.9	1,000,712	12,785.0	E	1,332.3	16830	E	1,311	16560	E
04/23/21	10:00	3,508.5	5.1	1,022,809	12,227.0	E	1,384.2	18054	E	1,362	17764	E
04/23/21	11:00	2,365.0	6.6	674,412	11,116.0	E	738.7	18567	E	727	18269	E
04/23/21	12:00	3,926.6	6.3	862,443	9,718.0	E	842.8	19100	E	829	18793	E
04/23/21	13:00	5,382.4	5.7	1,208,413	8,373.0	E	1,058.2	19832	E	1,041	19514	E
04/23/21	14:00	4,763.1	4.9	1,287,333	7,366.0	E	1,045.8	20398	E	1,029	20071	E
04/23/21	15:00	4,178.7	4.2	1,420,186	4,843.0	E	781.8	20699	E	769	20367	E
04/23/21	16:00	8,447.8	5.6	900,347	3,964.0	E	362.7	20704	E	357	20372	E
04/23/21	17:00	1,290.9	6.7	812,610	3,723.0	E	281.3	20797	E	277	20463	E
04/23/21	18:00	2,154.0	6.5	796,656	3,645.0	E	274.0	20896	E	270	20560	E
04/23/21	19:00	7,103.4	6.0	1,063,201	4,066.0	E	427.4	21168	E	420	20828	E
04/23/21	20:00	3,608.8	5.8	1,126,042	4,070.0	E	460.8	21034	E	453	20696	E
04/23/21	21:00	4,077.4	5.9	1,184,017	4,234.0	E	502.0	20957	E	494	20620	E
04/23/21	22:00	3,465.7	5.9	1,086,827	4,230.0	E	458.2	20796	E	451	20462	E
04/23/21	23:00	6,211.5	4.8	1,304,697	4,551.0	E	644.8	20633	E	634	20302	E
04/24/21	00:00	3,308.8	4.2	1,576,044	4,499.0	E	804.2	20293	E	791	19967	E
04/24/21	01:00	2,692.8	4.2	1,524,791	4,275.0	E	736.6	19911	E	725	19591	E
04/24/21	02:00	2,477.1	4.3	1,418,076	4,085.0	E	646.8	19235	E	636	18926	E
04/24/21	03:00	3,618.8	4.5	1,335,136	4,038.0	E	592.7	16531	E	583	16265	E
04/24/21	04:00	3,404.9	5.3	1,252,887	3,618.0	E	469.6	15812	E	462	15558	E
04/24/21	05:00	2,320.5	5.8 C	1,023,360 C	3,704.0	E	379.2 C	16024	E	373 C	15766	E
04/24/21	06:00	2,543.7	6.2 C	984,206	3,736.0	E	356.7	16076	E	351	15818	E
04/24/21	07:00	3,225.2	6.1	882,602	3,413.0	E	291.5	15927	E	287	15671	E
04/24/21	08:00	2,939.7	6.1	856,753	3,357.0	E	278.1	15151	E	274	14907	E
04/24/21	09:00	1,886.4	6.1	870,443	3,175.0	E	265.6	14084	E	261	13858	E

CONFIDENTIAL

04/24/21	10:00	1,251.8	6.1	777,685	2,990.0	E	222.1	12922	E	219	12714	E
04/24/21	11:00	870.1	6.1	803,330	2,545.0	E	192.3	12376	E	189	12177	E
04/24/21	12:00	1,969.5	6.2	825,971	2,433.0	E	186.7	11720	E	184	11531	E
04/24/21	13:00	1,018.8	6.4	698,663	2,294.0	E	145.5	10807	E	143	10633	E
04/24/21	14:00	1,030.1	6.2	879,187	2,173.0	E	174.9	9936	E	172	9776	E
04/24/21	15:00	2,170.1	5.9	1,028,698	2,053.0	E	197.8	9352	E	195	9202	E
04/24/21	16:00	1,133.3	5.8	997,187	1,863.0	E	172.4	9162	E	170	9015	E
04/24/21	17:00	1,227.5	5.8	1,044,519	1,772.0	E	170.2	9051	E	167	8905	E
04/24/21	18:00	1,817.8	5.8	1,039,358	1,712.0	E	163.3	8940	E	161	8796	E
04/24/21	19:00	8,232.7	4.0	1,494,697	2,129.0	E	341.7	8854	E	336	8712	E
04/24/21	20:00	4,825.0	3.4	1,686,370	2,286.0	E	435.4	8829	E	428	8687	E
04/24/21	21:00	2,748.1	3.7	1,509,959	2,358.0	E	394.4	8721	E	388	8581	E
04/24/21	22:00	2,307.1	3.8	1,501,144	2,446.0	E	406.3	8669	E	400	8530	E
04/24/21	23:00	2,486.9	3.8	1,586,811	2,581.0	E	457.0	8481	E	450	8345	E
04/25/21	00:00	2,872.0	4.1	1,411,245	2,656.0	E	410.4	8088	E	404	7958	E
04/25/21	01:00	2,954.6	4.7	1,239,989	2,817.0	E	368.8	7720	E	363	7596	E
04/25/21	02:00	4,130.5	5.2	1,083,586	3,075.0	E	343.4	7417	E	338	7297	E
04/25/21	03:00	2,494.3	5.6	1,036,442	3,102.0	E	320.3	7144	E	315	7029	E
04/25/21	04:00	2,252.5	4.3	1,360,662	3,196.0	E	477.2	7152	E	470	7037	E
04/25/21	05:00	2,660.8	4.0 C	1,535,815 C	3,315.0	E	571.5 C	7344	E	562 C	7226	E
04/25/21	06:00	2,523.4	3.9 C	1,664,986	3,374.0	E	637.9	7625	E	628	7503	E
04/25/21	07:00	1,970.8	3.6	1,765,327	2,852.0	E	574.8	7908	E	566	7781	E
04/25/21	08:00	2,261.5	3.5	1,723,412	2,639.0	E	515.7	8146	E	507	8015	E
04/25/21	09:00	3,827.2	3.8	1,642,110	2,728.0	E	501.9	8382	E	494	8248	E
04/25/21	10:00	5,626.1	3.5	1,624,096	3,005.0	E	561.1	8721	E	552	8581	E
04/25/21	11:00	4,705.2	3.2	1,815,484	3,190.0	E	684.8	9214	E	674	9066	E
04/25/21	12:00	3,556.0	4.4	1,184,724	3,247.0	E	421.7	9449	E	415	9297	E
04/25/21	13:00	5,075.2	3.2	1,654,494	3,424.0	E	670.6	9974	E	660	9813	E
04/25/21	14:00	6,346.4	2.9	1,883,236	3,608.0	E	826.1	10625	E	813	10454	E
04/25/21	15:00	6,029.3	2.5	2,177,301	3,903.0	E	1,064.3	11491	E	1,047	11307	E

CONFIDENTIAL

04/25/21	16:00	2,092.4	2.8	1,981,830	3,890.0	E	949.0	12268	E	934	12071	E
04/25/21	17:00	2,263.7	2.8	1,981,448	3,856.0	E	935.8	13034	E	921	12824	E
04/25/21	18:00	1,646.4	3.0	1,929,170	3,783.0	E	883.0	13753	E	869	13532	E
04/25/21	19:00	2,121.0	2.7	2,043,072	3,796.0	E	958.9	14370	E	944	14140	E
04/25/21	20:00	2,592.0	2.5	2,122,514	3,823.0	E	1,013.9	14949	E	998	14709	E
04/25/21	21:00	3,723.4	2.9	1,879,088	3,815.0	E	872.0	15426	E	858	15179	E
04/25/21	22:00	3,892.0	3.2	1,801,789	3,670.0	E	791.5	15812	E	779	15558	E
04/25/21	23:00	3,692.1	3.1	1,848,735	3,586.0	E	795.4	16150	E	783	15891	E
04/26/21	00:00	6,725.4	3.5	1,695,661	3,850.0	E	768.7	16508	E	756	16243	E
04/26/21	01:00	4,753.9	2.9	1,836,763	3,823.0	E	854.1	16994	E	840	16721	E
04/26/21	02:00	3,774.9	3.2	1,745,599	3,609.0	E	752.4	17403	E	740	17123	E
04/26/21	03:00	4,174.0	3.4	1,685,607	3,454.0	E	683.2	17765	E	672	17480	E
04/26/21	04:00	4,155.7	3.4	1,666,814	3,626.0	E	712.1	18000	E	701	17711	E
04/26/21	05:00	2,958.1	3.3 C	1,677,137 C	3,684.0	E	733.0 C	18162	E	721 C	17870	E
04/26/21	06:00	4,393.4	3.8 C	1,580,638	3,913.0	E	712.7	18237	E	701	17944	E
04/26/21	07:00	4,038.0	4.0	1,451,185	4,073.0	E	674.7	18337	E	664	18042	E
04/26/21	08:00	3,608.9	4.0	1,394,912	4,157.0	E	664.3	18485	E	654	18188	E
04/26/21	09:00	4,456.4	4.5	1,285,270	4,219.0	E	598.2	18582	E	589	18283	E
04/26/21	10:00	6,395.1	4.8	1,198,245	4,427.0	E	576.7	18597	E	567	18298	E
04/26/21	11:00	6,511.9	5.0	1,195,188	4,662.0	E	599.7	18512	E	590	18215	E
04/26/21	12:00	4,375.7	4.8	1,226,894	4,466.0	E	596.7	18687	E	587	18387	E
04/26/21	13:00	5,946.0	5.0	1,110,749	4,566.0	E	543.1	18559	E	534	18261	E
04/26/21	14:00	6,551.6	5.4	1,060,441	4,797.0	E	532.2	18266	E	524	17972	E
04/26/21	15:00	5,455.4	5.4	1,065,355	4,904.0	E	545.5	17747	E	537	17462	E
04/26/21	16:00	5,733.2	5.4	1,130,667	5,035.0	E	597.2	17395	E	588	17116	E
04/26/21	17:00	6,605.6	5.6	1,063,254	5,339.0	E	586.8	17046	E	577	16772	E
04/26/21	18:00	6,147.1	5.4	1,079,262	5,485.0	E	621.9	16785	E	612	16515	E
04/26/21	19:00	4,122.6	5.3	1,281,697	5,492.0	E	748.6	16575	E	737	16308	E
04/26/21	20:00	5,004.9	5.3	1,358,862	5,609.0	E	808.2	16369	E	795	16106	E
04/26/21	21:00	6,579.3	5.4	1,113,630	5,786.0	E	680.5	16177	E	670	15918	E

CONFIDENTIAL

04/26/21	22:00	6,623.9	5.4	1,104,489	5,805.0	E	675.3	16061	E	665	15803	E
04/26/21	23:00	7,108.5	5.5	1,334,750	5,854.0	E	821.7	16088	E	808	15829	E
04/27/21	00:00	6,736.0	5.4	1,397,486	6,051.0	E	891.4	16210	E	877	15950	E
04/27/21	01:00	6,668.9	5.4	1,417,590	6,111.0	E	914.5	16271	E	900	16009	E
04/27/21	02:00	7,070.8	5.5	1,300,003	6,155.0	E	842.6	16361	E	829	16098	E
04/27/21	03:00	6,888.3	5.5	1,072,489	6,274.0	E	706.4	16384	E	695	16121	E
04/27/21	04:00	4,593.2	5.6	1,100,033	6,179.0	E	709.2	16381	E	698	16118	E
04/27/21	05:00	IT	5.6 C	1,125,056 C	6,168.0	E	721.0 C	16369	E	709 C	16106	E
04/27/21	06:00	IT	5.5 C	1,053,340	6,188.0	E	685.4	16342	E	674	16079	E
04/27/21	07:00	IT	5.3	1,139,548	6,369.0	E	777.2	16444	E	765	16180	E
04/27/21	08:00	IT	5.4	1,152,577	6,479.0	E	794.5	16575	E	782	16308	E
04/27/21	09:00	IT	4.8	1,359,018	6,438.0	E	969.1	16945	E	954	16673	E
04/27/21	10:00	IT	5.2	1,094,279	6,406.0	E	755.3	17124	E	743	16849	E
04/27/21	11:00	IT	4.4	1,468,251	6,307.0	E	1,054.1	17579	E	1,037	17296	E
04/27/21	12:00	IT	4.5	1,345,398	6,241.0	E	949.4	17931	E	934	17643	E
04/27/21	13:00	IT	4.7	1,146,124	6,188.0	E	790.7	18179	E	778	17887	E
04/27/21	14:00	IT	5.1	1,153,553	6,116.0	E	764.3	18411	E	752	18115	E
04/27/21	15:00	IT	4.7	1,206,250	6,044.0	E	812.5	18678	E	799	18378	E
04/27/21	16:00	IT	4.8	1,182,473	6167	E	807.7	18888	E	795	18585	E
04/27/21	17:00	IT	4.7	1,290,625	6130	E	882.1	19184	E	868	18876	E
04/27/21	18:00	IT	4.9	1,150,983	6109	E	769.8	19332	E	757	19021	E
04/27/21	19:00	IT	5.7	1,041,423	6125	E	661.3	19244	E	651	18935	E
04/27/21	20:00	IT	6.0	1,005,064	6149	E	627.2	19063	E	617	18757	E
04/27/21	21:00	IT	5.7	1,025,553	6184	E	657.0	19040	E	646	18734	E
04/27/21	22:00	IT	5.9	1,019,671	6212	E	645.9	19011	E	636	18705	E
04/27/21	23:00	IT	6.1	1,028,983	6277	E	650.5	18839	E	640	18537	E
04/28/21	00:00	IT	6.1	920,959	6216	E	575.5	18523	E	566	18226	E
04/28/21	01:00	IT	6.0	989,472	6147	E	614.8	18224	E	605	17931	E
04/28/21	02:00	IT	6.1	1,128,031	6064	E	688.2	18069	E	677	17779	E
04/28/21	03:00	IT	5.1	1,287,448	5968	E	827.1	18190	E	814	17898	E

CONFIDENTIAL

04/28/21	04:00	IT	4.7	1,277,478	5857	E	828.5	18309	E	815	18015	E
04/28/21	05:00	IT	4.9 C	1,252,495 C	5755	E	785.7 C	18374	E	773 C	18079	E
04/28/21	06:00	2,737.5	5.1 C	1,200,981	5,471.0	E	708.3	18397	E	697	18101	E
04/28/21	07:00	3,106.9	4.9	1,268,716	5,190.0	E	714.6	18334	E	703	18040	E
04/28/21	08:00	2,602.5	4.9	1,175,732	4,855.0	E	620.2	18160	E	610	17868	E
04/28/21	09:00	2,479.9	4.9	1,151,130	4,521.0	E	562.4	17753	E	553	17468	E
04/28/21	10:00	4,217.9	5.0	1,115,302	4,323.0	E	517.0	17515	E	509	17234	E
04/28/21	11:00	3,024.8	4.9	1,161,506	4,018.0	E	501.7	16962	E	494	16690	E
04/28/21	12:00	2,467.9	4.8	1,180,018	3,788.0	E	480.6	16494	E	473	16229	E
04/28/21	13:00	4,205.0	4.8	1,145,613	3,706.0	E	455.3	16158	E	448	15899	E
04/28/21	14:00	4,118.8	4.9	1,165,573	3,614.0	E	449.2	15843	E	442	15589	E
04/28/21	15:00	4,493.3	4.9	1,144,679	3,583.0	E	435.0	15466	E	428	15217	E
04/28/21	16:00	3,932.9	4.9	1,233,723	3,516.0	E	459.8	15118	E	452	14875	E
04/28/21	17:00	5,986.0	4.7	1,307,081	3,614.0	E	510.8	14746	E	503	14510	E
04/28/21	18:00	9,157.1	5.0	1,317,598	4,149.0	E	584.2	14561	E	575	14327	E
04/28/21	19:00	7,604.0	5.1	1,343,928	4,524.0	E	646.9	14546	E	637	14313	E
04/28/21	20:00	7,265.7	5.1	1,220,997	4,913.0	E	643.7	14563	E	633	14329	E
04/28/21	21:00	8,286.3	5.2	1,213,871	5,397.0	E	701.3	14607	E	690	14372	E
04/28/21	22:00	6,582.3	5.1	1,223,870	5,594.0	E	735.6	14697	E	724	14461	E
04/28/21	23:00	4,403.4	5.1	1,136,074	5,709.0	E	698.1	14744	E	687	14508	E
04/29/21	00:00	5,195.3	5.1	1,181,061	5,936.0	E	757.6	14926	E	745	14687	E
04/29/21	01:00	4,707.3	5.2	1,188,544	5,978.0	E	764.0	15076	E	752	14834	E
04/29/21	02:00	3,860.1	5.0	1,252,531	5,956.0	E	813.8	15201	E	801	14957	E
04/29/21	03:00	3,244.4	4.9	1,166,509	5,852.0	E	745.4	15120	E	733	14877	E
04/29/21	04:00	2,888.5	5.0	1,230,389	5,765.0	E	772.5	15064	E	760	14822	E
04/29/21	05:00	IT	4.8 C	1,367,390 C	5,614.0	E	846.5 C	15124	E	833 C	14882	E
04/29/21	06:00	IT	3.4 C	1,973,077	5,168.0	E	1,225.9	15642	E	1,206	15391	E
04/29/21	07:00	IT	4.8	1,343,999	4,884.0	E	716.0	15643	E	705	15392	E
04/29/21	08:00	IT	5.3	1,205,014	4,639.0	E	588.8	15612	E	579	15361	E
04/29/21	09:00	IT	5.2	1,159,139	4,307.0	E	525.0	15575	E	517	15325	E

CONFIDENTIAL

04/29/21	10:00	IT	5.2	1,112,431	4,116.0	E	483.0	15541	E	475	15291	E
04/29/21	11:00	IT	5.3	1,214,774	4,110.0	E	521.9	15561	E	514	15311	E
04/29/21	12:00	IT	5.1	1,262,649	4,032.0	E	539.0	15619	E	530	15368	E
04/29/21	13:00	IT	4.2	1,575,004	3,974.0	E	704.5	15868	E	693	15614	E
04/29/21	14:00	I	4.6	1,488,296	3,996.0	E	651.6	16071	E	641	15813	E
04/29/21	15:00	I	5.0	1,398,346	4,078.0	E	608.9	16245	E	599	15984	E
04/29/21	16:00	5,735.1	5.3	1,321,489	4,315.0	E	595.6	16380	E	586	16117	E
04/29/21	17:00	I	5.2	1,293,737	4,327.0	E	589.5	16459	E	580	16195	E
04/29/21	18:00	I	5.3	1,294,060	4,369.0	E	593.6	16469	E	584	16204	E
04/29/21	19:00	I	5.3	1,328,576	4,380.0	E	611.0	16433	E	601	16169	E
04/29/21	20:00	I	5.3	1,213,825	4,382.0	E	555.9	16345	E	547	16082	E
04/29/21	21:00	I	5.4	1,306,553	4,386.0	E	596.4	16240	E	587	15979	E
04/29/21	22:00	I	5.6	1,225,348	4,397.0	E	553.5	16058	E	545	15800	E
04/29/21	23:00	I	5.6	1,198,770	4,407.0	E	539.8	15900	E	531	15644	E
04/30/21	00:00	I	5.7	1,220,555	4,238.0	E	526.2	15668	E	518	15417	E
04/30/21	01:00	I	5.6	1,245,772	4,088.0	E	521.1	15425	E	513	15178	E
04/30/21	02:00	I	5.0	1,404,982	3,922.0	E	585.4	15197	E	576	14953	E
04/30/21	03:00	I	5.0	1,485,105	3,746.0	E	591.0	15043	E	581	14801	E
04/30/21	04:00	I	5.1	1,440,036	3447	E	519.6	14790	E	511	14552	E
04/30/21	05:00	I	5.0 C	1,487,770 C	3265	E	509.9 C	14453	E	502 C	14221	E
04/30/21	06:00	2,717.8	5.1 C	1,524,260	3,131.0	E	494.7	13722	E	487	13502	E
04/30/21	07:00	1,798.0	4.9	1,446,775	2,920.0	E	440.5	13446	E	433	13230	E
04/30/21	08:00	2,435.3	4.8	1,417,173	2,761.0	E	410.0	13268	E	403	13054	E
04/30/21	09:00	1,997.2	4.7	1,372,637	2,564.0	E	367.2	13110	E	361	12899	E
04/30/21	10:00	2,445.1	4.8	1,348,282	2,400.0	E	333.6	12960	E	328	12752	E
04/30/21	11:00	1,422.0	4.9	1,428,373	2,148.0	E	310.2	12749	E	305	12544	E
04/30/21	12:00	1,198.2	5.0	1,357,019	2,062.0	E	279.4	12489	E	275	12289	E
04/30/21	13:00	1,478.5	4.9	1,324,096	2,000.0	E	264.5	12049	E	260	11856	E
04/30/21	14:00	1,400.9	5.1	1,412,009	1,940.0	E	269.7	11667	E	265	11480	E
04/30/21	15:00	3,881.3	4.8	1,600,191	2,086.0	E	338.3	11397	E	333	11214	E

CONFIDENTIAL

04/30/21	16:00	479.3	4.5	1,603,175	1,948.0	E	319.0	11120	E	314	10942	E
04/30/21	17:00	433.3	4.7	1,469,815	1,807.0	E	265.5	10796	E	261	10623	E
04/30/21	18:00	668.2	4.5	1,584,756	1,636.0	E	257.7	10460	E	254	10292	E
04/30/21	19:00	1,016.5	4.8	1,437,297	1,571.0	E	217.9	10067	E	214	9905	E
04/30/21	20:00	2,124.8	4.9	1,429,986	1,545.0	E	211.2	9722	E	208	9566	E
04/30/21	21:00	3,406.9	5.0	1,381,605	1,663.0	E	222.0	9348	E	218	9198	E
04/30/21	22:00	4,008.9	5.1	1,347,604	1,793.0	E	234.9	9029	E	231	8884	E
04/30/21	23:00	5,179.1	5.1	1,393,110	2,106.0	E	291.9	8781	E	287	8640	E
05/01/21	00:00	6,114.9	4.9	1,430,329	2,516.0	E	370.8	8626	E	365	8487	E
05/01/21	01:00	12,487.2	4.1	1,643,464	3,433.0	E	631.9	8737	E	622	8596	E
05/01/21	02:00	19,445.4	3.6	1,944,736	4,937.0	E	1,136.6	9288	E	1,118	9139	E
05/01/21	03:00	12,380.5	4.4	1,751,714	5,645.0	E	1,120.8	9818	E	1,103	9660	E
05/01/21	04:00	6,753.1	5.1	1,304,853	6,168.0	E	867.3	10165	E	853	10002	E
05/01/21	05:00	3,842.2	5.9 C	1,132,049 C	6,452.0	E	743.9 C	10399	E	732 C	10232	E
05/01/21	06:00	1,513.9	6.0 C	1,096,310	6,523.0	E	727.6	10632	E	716	10462	E
05/01/21	07:00	1,682.8	5.5	1,127,313	6,578.0	E	778.3	10970	E	766	10794	E
05/01/21	08:00	3,848.1	4.9	1,447,329	6,722.0	E	1,072.2	11632	E	1,055	11446	E
05/01/21	09:00	5,093.7	4.8	1,387,877	6,862.0	E	1,054.8	12320	E	1,038	12122	E
05/01/21	10:00	2,845.5	4.8	1,463,511	6,766.0	E	1,100.7	13087	E	1,083	12877	E
05/01/21	11:00	4,053.5	4.8	1,490,650	6,672.0	E	1,099.1	13876	E	1,081	13653	E
05/01/21	12:00	3,129.0	4.8	1,424,686	6,423.0	E	1,009.9	14607	E	994	14372	E
05/01/21	13:00	2,738.6	4.8	1,515,191	5,611.0	E	932.6	15275	E	918	15029	E
05/01/21	14:00	3,413.5	5.3	1,456,441	4,275.0	E	652.2	15657	E	642	15406	E
05/01/21	15:00	2,460.9	5.2	1,504,212	3,448.0	E	538.5	15857	E	530	15603	E
05/01/21	16:00	1,983.2	5.2	1,506,579	3,050.0	E	471.7	16010	E	464	15753	E
05/01/21	17:00	3,873.3	5.0	1,546,105	3,053.0	E	493.1	16238	E	485	15977	E
05/01/21	18:00	1,654.4	4.8	1,548,789	3,065.0	E	500.6	16480	E	493	16216	E
05/01/21	19:00	1,570.8	4.9	1,532,548	3,055.0	E	491.1	16754	E	483	16485	E
05/01/21	20:00	1,305.4	5.0	1,456,750	2,843.0	E	430.0	16973	E	423	16700	E
05/01/21	21:00	1,613.5	5.1	1,403,192	2,553.0	E	364.6	17115	E	359	16840	E

CONFIDENTIAL

05/01/21	22:00	1,925.3	5.3	1,364,117	2,477.0	E	337.5	17218	E	332	16941	E
05/01/21	23:00	1,908.4	5.4	1,334,716	2,298.0	E	301.4	17227	E	297	16951	E
05/02/21	00:00	749.7	5.5	1,264,483	2,100.0	E	256.8	17113	E	253	16838	E
05/02/21	01:00	2,070.3	5.6	1,244,149	2,044.0	E	242.9	16724	E	239	16456	E
05/02/21	02:00	4,524.2	5.7	1,254,883	2,137.0	E	255.0	15843	E	251	15588	E
05/02/21	03:00	4,426.9	5.7	1,226,450	2,300.0	E	270.9	14993	E	267	14752	E
05/02/21	04:00	3,490.9	5.7	1,218,452	2,426.0	E	285.5	14411	E	281	14180	E
05/02/21	05:00		5.7 C	1,210,483 C	2,216.0	E	255.9 C	13923	E	252 C	13699	E
05/02/21	06:00		5.8 C	1,257,782	2,191.0	E	261.7	13457	E	257	13241	E
05/02/21	07:00	894.7	5.6	1,264,055	2,135.0	E	256.9	12936	E	253	12728	E
05/02/21	08:00	875.8	5.6	1,120,569	2,099.0	E	225.1	12089	E	221	11894	E
05/02/21	09:00	807.1	5.6	1,176,025	2,032.0	E	228.3	11262	E	225	11081	E
05/02/21	10:00	632.1	5.6	1,188,643	1,924.0	E	215.6	10377	E	212	10210	E
05/02/21	11:00	761.3	5.6	1,227,576	1,828.0	E	210.1	9488	E	207	9335	E
05/02/21	12:00	1,271.2	5.7	1,164,751	1,872.0	E	203.8	8682	E	201	8542	E
05/02/21	13:00	1,051.2	5.7	1,262,365	1,787.0	E	209.7	7959	E	206	7831	E
05/02/21	14:00	1,263.0	5.7	1,299,875	1,515.0	E	177.3	7484	E	174	7364	E
05/02/21	15:00	829.9	5.7	1,206,632	1,215.0	E	125.9	7071	E	124	6958	E
05/02/21	16:00	739.8	5.7	1,216,008	986.0	E	96.7	6696	E	95	6589	E
05/02/21	17:00	635.2	5.7	1,253,064	926.0	E	91.5	6295	E	90	6194	E
05/02/21	18:00	316.7	5.6	1,207,970	840.0	E	77.2	5871	E	76	5777	E
05/02/21	19:00	316.2	5.5	1,261,182	792.0	E	74.6	5455	E	73	5367	E
05/02/21	20:00	762.0	5.4	1,269,854	782.0	E	74.4	5099	E	73	5017	E
05/02/21	21:00	1,029.7	5.4	1,313,411	801.0	E	80.1	4815	E	79	4737	E
05/02/21	22:00	944.6	5.3	1,247,823	827.0	E	79.8	4557	E	78	4484	E
05/02/21	23:00	1,095.2	5.3	1,303,972	855.0	E	87.4	4343	E	86	4273	E
05/03/21	00:00	1,326.4	5.3	1,294,614	859.0	E	87.3	4173	E	86	4106	E
05/03/21	01:00	1,322.9	5.3	1,312,962	882.0	E	92.1	4023	E	91	3958	E
05/03/21	02:00	1,543.4	5.3	1,343,277	905.0	E	97.7	3865	E	96	3803	E
05/03/21	03:00	1,504.6	5.4	1,312,807	961.0	E	103.2	3698	E	102	3638	E

CONFIDENTIAL

05/03/21	04:00	945.3	5.3	1,315,379	979.0	E	106.2	3518	E	104	3462	E	
05/03/21	05:00	IT	5.4	C	1,267,074	C	1,058.0	E	113.3	C	3376	E	
05/03/21	06:00	IT	5.4	C	1,298,906		1,165.0	E	130.6		3245	E	
05/03/21	07:00	IT	5.3	1,259,441		1,270.0	E	142.7		3130	E	140	
05/03/21	08:00	IT	5.3	1,240,559		1,339.0	E	150.1		3055	E	148	
05/03/21	09:00	IT	5.3	1,208,426		1,384.0	E	152.7		2980	E	150	
05/03/21	10:00	IT	5.3	1,264,917		1,437.0	E	167.2		2931	E	165	
05/03/21	11:00	IT	5.3	1,240,693		1,477.0	E	169.4		2891	E	167	
05/03/21	12:00	IT	5.3	1,226,378		1,499.0	E	170.3		2857	E	168	
05/03/21	13:00	IT	5.3	1,250,380		1,520.0	E	176.9		2824	E	174	
05/03/21	14:00	IT	5.3	1,235,200		1,523.0	E	174.3		2821	E	171	
05/03/21	15:00	IT	5.5	1,279,141		1,532.0	E	179.4		2875	E	177	
05/03/21	16:00	IT	5.3	1,262,572		1,585	E	186.8		2965	E	184	
05/03/21	17:00	IT	5.0	1,376,881		1,582	E	207.8		3081	E	204	
05/03/21	18:00	IT	4.9	1,333,700		1,577	E	202.5		3207	E	199	
05/03/21	19:00	2,434.1	4.9	1,323,916		1,648.0	E	211.6		3344	E	208	
05/03/21	20:00	2,277.6	5.1	1,269,244		1,706.0	E	208.9		3478	E	206	
05/03/21	21:00	3,395.2	5.1	1,322,691		1,858.0	E	239.6		3638	E	236	
05/03/21	22:00	535.1	5.1	1,309,064		1,771.0	E	224.9		3783	E	221	
05/03/21	23:00	376.8	5.0	1,363,549		1,670.0	E	219.6		3915	E	216	
05/04/21	00:00	517.4	4.9	1,310,235		1,582.0	E	199.6		4027	E	196	
05/04/21	01:00	547.3	4.9	1,313,249		1,496.0	E	186.9		4122	E	184	
05/04/21	02:00	3,375.2	4.9	1,234,732		1,645.0	E	197.3		4222	E	194	
05/04/21	03:00	8,883.7	5.0	1,228,487		2,251.0	E	279.1		4398	E	275	
05/04/21	04:00	2,197.7	5.1	1,223,775		2,302.0	E	282.9		4574	E	278	
05/04/21	05:00	2,360.4	5.1	C	1,188,409	C	2,370.0	E	283.5	C	4745	E	
05/04/21	06:00	3,945.9	5.2	C	1,183,828		2,571.0	E	307.3		4921	E	302
05/04/21	07:00	4,245.9	5.0	1,205,352		2,722.0	E	337.8		5116	E	332	
05/04/21	08:00	3,262.1	4.9	1,158,378		2,804.0	E	339.3		5306	E	334	
05/04/21	09:00	4,665.0	4.7	1,187,990		2,909.0	E	365.3		5518	E	359	

CONFIDENTIAL

05/04/21	10:00	5,432.7	4.6	1,273,275	3,318.0	E	454.9	5806	E	448	5713	E
05/04/21	11:00	7,271.9	4.6	1,315,552	3,892.0	E	560.2	6197	E	551	6097	E
05/04/21	12:00	7,224.2	4.5	1,393,303	4,451.0	E	686.0	6712	E	675	6605	E
05/04/21	13:00	6,874.1	4.7	1,451,359	4,978.0	E	796.4	7332	E	784	7214	E
05/04/21	14:00	6,039.6	4.7	1,578,448	5,200.0	E	908.4	8066	E	894	7937	E
05/04/21	15:00	7,105.1	4.6	1,577,630	5,052.0	E	886.8	8774	E	873	8633	E
05/04/21	16:00	28,005.1	4.3	1,515,088	7,203.0	E	1,255.7	9842	E	1,236	9684	E
05/04/21	17:00	24,401.3	4.2	1,498,931	9,039.0	E	1,582.2	11217	E	1,557	11037	E
05/04/21	18:00	14,120.2	4.7	1,522,498	9,887.0	E	1,701.5	12716	E	1,674	12512	E
05/04/21	19:00	5,484.3	4.5	1,565,749	9,990.0	E	1,792.3	14297	E	1,764	14067	E
05/04/21	20:00	1,106.3	4.7	1,452,578	9,811.0	E	1,611.5	15699	E	1,586	15447	E
05/04/21	21:00	1,781.0	4.9	1,391,525	9,570.0	E	1,481.1	16941	E	1,457	16669	E
05/04/21	22:00	1,370.8	5.1	1,367,160	9,232.0	E	1,386.7	18102	E	1,364	17812	E
05/04/21	23:00	974.1	5.2	1,325,496	8,707.0	E	1,254.6	19137	E	1,234	18830	E
05/05/21	00:00	604.9	5.2	1,364,775	8,156.0	E	1,204.2	20142	E	1,185	19819	E
05/05/21	01:00	687.1	5.3	1,325,212	7,640.0	E	1,090.7	21046	E	1,073	20708	E
05/05/21	02:00	1,204.6	5.2	1,365,276	7,237.0	E	1,067.4	21916	E	1,050	21564	E
05/05/21	03:00	1,233.4	4.9	1,428,725	6,748.0	E	1,059.3	22696	E	1,042	22332	E
05/05/21	04:00	724.3	5.0	1,353,891	4,474.0	E	650.5	23064	E	640	22693	E
05/05/21	05:00	531.8	5.0	C 1,332,847	2,485.0	E	338.6	C 23119	E	333	C 22747	E
05/05/21	06:00	376.8	5.1	C 1,445,023	1,340.0	E	177.4	22989	E	175	22620	E
05/05/21	07:00	285.3	4.9	1,342,631	907.0	E	100.7	22752	E	99	22386	E
05/05/21	08:00	228.7	4.8	1,304,769	834.0	E	87.5	22500	E	86	22139	E
05/05/21	09:00	202.3	4.7	1,376,913	702.0	E	72.0	22207	E	71	21850	E
05/05/21	10:00	254.6	4.5	1,444,845	609.0	E	60.9	21813	E	60	21462	E
05/05/21	11:00	629.4	3.8	1,632,404	580.0	E	66.4	21319	E	65	20976	E
05/05/21	12:00	1,306.9	3.7	1,652,773	639.0	E	79.7	20712	E	78	20380	E
05/05/21	13:00	201.9	4.4	1,503,376	598.0	E	62.1	19978	E	61	19657	E
05/05/21	14:00	170.4	5.2	1,390,989	512.0	E	40.9	19110	E	40	18804	E
05/05/21	15:00	172.0	5.5	1,227,834	424.0	E	23.4	18247	E	23	17954	E

CONFIDENTIAL

05/05/21	16:00	181.1	5.4	1,328,122	378.0	E	18.7	17010	E	18	16737	E
05/05/21	17:00	18,117.3	3.7	1,722,888	1,844.0	E	340.8	15769	E	335	15515	E
05/05/21	18:00	3,397.0	3.8	1,907,146	2,096.0	E	433.7	14501	E	427	14268	E
05/05/21	19:00	641.0	6.1	1,020,895	2,125.0	E	200.0	12908	E	197	12701	E
05/05/21	20:00	432.4	7.2	702,058	2,142.0	E	127.3	11424	E	125	11241	E
05/05/21	21:00	1,744.9	6.4	982,978	2,271.0	E	203.5	10147	E	200	9984	E
05/05/21	22:00	1,945.5	6.5	913,423	2,412.0	E	200.3	8960	E	197	8816	E
05/05/21	23:00	8,378.5	6.7	951,457	3,057.0	E	266.6	7972	E	262	7844	E
05/06/21	00:00	6,129.3	6.4	1,011,291	3,459.0	E	331.3	7099	E	326	6985	E
05/06/21	01:00	1,807.9	7.0	848,844	3,593.0	E	276.6	6285	E	272	6184	E
05/06/21	02:00	170.8	7.1	674,275	3,593.0	E	218.1	5436	E	215	5349	E
05/06/21	03:00	132.3	7.1	708,755	3,590.0	E	229.1	4606	E	225	4532	E
05/06/21	04:00	126.2	7.5	608,373	3,585.0	E	189.5	4145	E	186	4078	E
05/06/21	05:00	925.8	7.3 C	491,177 C	2,153.0	E	89.0 C	3895	E	88 C	3833	E
05/06/21	06:00	26,079.3	4.0 C	898,992	4,043.0	E	416.0	4134	E	409	4068	E
05/06/21	07:00	I	0.2 I	1,699,009	7,840.0	E	1,414.6	5448	E	1,392	5360	E
05/06/21	08:00	28,177.1	4.3	1,439,919	10,152.0	E	1,702.6	7063	E	1,675	6949	E
05/06/21	09:00	9,029.5	5.0	1,320,181	10,759.0	E	1,573.2	8564	E	1,548	8427	E
05/06/21	10:00	1,467.5	4.8	1,366,431	10,719.0	E	1,651.1	10154	E	1,625	9991	E
05/06/21	11:00	3,953.0	4.8	1,389,526	10,351.0	E	1,611.9	11700	E	1,586	11512	E
05/06/21	12:00	2,788.8	4.9	1,379,398	10,072.0	E	1,553.1	13173	E	1,528	12962	E
05/06/21	13:00	2,512.3	4.8	1,386,704	10,131.0	E	1,582.8	14694	E	1,557	14458	E
05/06/21	14:00	2,465.0	4.8	1,467,404	10,322.0	E	1,702.6	16356	E	1,675	16093	E
05/06/21	15:00	1,798.9	4.9	1,488,309	10,461.0	E	1,732.8	18065	E	1,705	17775	E
05/06/21	16:00	2,612.4	5.2	1,164,649	10,668.0	E	1,360.3	19407	E	1,338	19095	E
05/06/21	17:00	1,629.0	5.0	1,324,433	10,727.0	E	1,573.4	20639	E	1,548	20308	E
05/06/21	18:00	5,436.6	5.1	1,256,849	9,007.0	E	1,239.9	21446	E	1,220	21101	E
05/06/21	19:00	3,123.5	5.0	1,162,517	5,416.0	E	681.1	21927	E	670	21575	E
05/06/21	20:00	7,083.3	5.3	1,051,991	3,658.0	E	399.4	22199	E	393	21842	E
05/06/21	21:00	2,633.4	5.3	1,113,707	3,125.0	E	355.0	22350	E	349	21991	E

CONFIDENTIAL

05/06/21	22:00	3,601.1	5.2	1,004,057	3,303.0	E	342.2	22492	E	337	22131	E
05/06/21	23:00	2,128.7	5.3	1,059,967	3,151.0	E	342.3	22568	E	337	22205	E
05/07/21	00:00	1,354.3	5.3	1,114,984	3,032.0	E	344.2	22581	E	339	22218	E
05/07/21	01:00	1,591.1	5.4	1,082,480	2,955.0	E	322.8	22627	E	318	22264	E
05/07/21	02:00	2,934.1	5.4	1,149,760	2,994.0	E	347.1	22756	E	342	22391	E
05/07/21	03:00	3,710.8	5.4	1,225,067	3,153.0	E	391.5	22918	E	385	22550	E
05/07/21	04:00	198.4	5.5	1,134,067	2,952.0	E	336.1	23065	E	331	22695	E
05/07/21	05:00	60.4	5.4 C	1,241,681 C	2,821.0	E	351.6 C	23328	E	346 C	22953	E
05/07/21	06:00	60.5	5.6 C	1,202,375	2,373.0	E	276.6	23188	E	272	22816	E
05/07/21	07:00	49.8	5.4	1,222,554	2,117.0	E	251.0	22025	E	247	21671	E
05/07/21	08:00	47.6	5.3	1,144,376	1,531.0	E	162.7	20485	E	160	20156	E
05/07/21	09:00	40.9	5.2	1,129,004	1,315.0	E	134.4	19046	E	132	18740	E
05/07/21	10:00	34.0	5.3	1,007,204	1,018.0	E	86.2	17481	E	85	17200	E
05/07/21	11:00	36.4	5.3	1,088,360	843.0	E	71.6	15941	E	70	15685	E
05/07/21	12:00	37.1	5.4	1,049,810	733.0	E	56.0	14444	E	55	14212	E
05/07/21	13:00	39.4	5.4	1,005,012	604.0	E	39.3	12900	E	39	12693	E
05/07/21	14:00	40.8	5.5	1,114,172	363.0	E	13.8	11211	E	14	11031	E
05/07/21	15:00	41.8	5.5	1,221,270	57.0			9479	E		9326	E
05/07/21	16:00	40.6	5.6	1,148,068	44.0			8118	E		7988	E
05/07/21	17:00	47.1	5.5	1,161,864	43.0			6545	E		6440	E
05/07/21	18:00	46.8	5.5	1,154,280	42.0			5305	E		5220	E
05/07/21	19:00	46.1	5.5	1,174,672	42.0			4624	E		4550	E
05/07/21	20:00	45.5	5.5	1,158,655	41.0			4224	E		4157	E
05/07/21	21:00	47.0	5.5	1,140,969	42.0			3869	E		3807	E
05/07/21	22:00	47.3	5.5	1,211,105	43.0			3527	E		3471	E
05/07/21	23:00	46.2	5.5	1,137,213	44.0			3185	E		3134	E
05/08/21	00:00	44.9	5.4	1,197,451	44.0			2841	E		2795	E
05/08/21	01:00	47.0	5.4	1,219,508	45.0			2518	E		2478	E
05/08/21	02:00	46.6	5.4	1,192,661	46.0			2171	E		2136	E
05/08/21	03:00	47.2	5.4	1,200,422	46.0			1779	E		1751	E

CONFIDENTIAL

05/08/21	04:00	45.7	5.4	1,243,341	46.0		1443	E		1420	E
05/08/21	05:00	54.1	5.5 C	1,168,346 C	47.0	C	1092	E	C	1074	E
05/08/21	06:00	72.1	6.1 C	1,090,476	49.0		815	E		802	E
05/08/21	07:00	70.9	5.2	1,234,233	51.0		564	E		555	E
05/08/21	08:00	56.5	4.7	1,248,518	52.0		401			395	
05/08/21	09:00	41.8	5.0	1,181,904	52.0		267			263	
05/08/21	10:00	37.9	5.2	1,075,160	51.0		181			178	
05/08/21	11:00	43.6	5.4	1,068,507	51.0		109			107	
05/08/21	12:00	52.0	5.9	935,197	51.0		53			52	
05/08/21	13:00	47.1	5.5	1,095,226	51.0		14			14	

CONFIDENTIAL